



28 Jan 1987

## The Missouri Miner, January 28, 1987

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# missouri miner

Wednesday, January 28, 1987

University of Missouri-Rolla

Volume 75, Number 14

Sixteen Pages

This is a reminder that our deadline for submissions has been changed. All submissions must be in our drop by 4:30 p.m. on the Thursday before the paper comes out. This includes **Calendar of Events** and **Classifieds** submissions. Staff meetings are now scheduled for 6 p.m. on Thursdays.

—Managing Editor

## Infirmary and campus police building opens

By Cathy Corley  
Staff Writer

As of January 2, the new infirmary/campus police building at the corner of Bishop and 14th streets became fully utilized. The police took residence last December 1, and health services moved in late December.

According to the administrative vice chancellors office, the old infirmary on State Street will be demolished "to save fuel, utility, and custodial costs." The Office of Public Information will likely move out of the forty year old "temporary" buildings T-10 and T-11 and into the old police structure.

Going left through the main entrance of the new red brick facility takes a person to the infirmary. The television is the only familiar item in the waiting area. A sliding window is where students check in; the nurse's station on its opposite side has all files in modern cabinets.

When called, an infirmary patient will go to either a treatment room or an examining room located on the north side of the hall.

Mrs. Melba Read, nursing supervisor, pointed out, "We have much more privacy now that these rooms are separated from the waiting area. On a busy day we see as many as 200 students."

A storage room is nearby. Nurses say this is a more efficient set-up than having supplies on three levels as before.

On the south side are four semi-private rooms for students who require round the clock care. As soon as the remaining beds are delivered, seven patients will be able to stay overnight. Previously, five could be accommodated in the upstairs room.

Nurse Cindy Jarrett emphasized, "It's better for the students. The rooms are much nicer. They won't feel cooped up."

Mrs. Read summarized, "We like the space, the lightness, the openness, the cleanliness, the newness, the lack of steps. We are considering adding services."

The police department facilities include two interview rooms, a dark-room, locker room, squad room, and conference room.

Sergeant Bill Bleckman said, "This is definitely an improvement over our last building. If you visited, you would see why."

The ribbon cutting ceremony and tours are scheduled for Saturday, February 28th.



The completed Health Information and Security building at the corner of Highway 63 and 14th street. (Photo by Ron Stoops.)

## Red Cross offers courses

Submitted by: OPI

Red Cross courses in "Basic Rescue and Water Safety," "Advanced Life-saving," and "Lifeguard Training" will be offered at the University of Missouri-Rolla beginning Jan. 30. The courses are jointly sponsored by UMR, the Phelps County Chapter of the American Red Cross and the City of Rolla.

The basic course will teach skills for saving one's own life in an emergency, the correct response to various aquatic emergencies and how to assist lifeguards in search-and-rescue procedures.

The advanced course will teach skills to save one's own life and the lives of others in an emergency. Those successfully completing this course are eligible to become water safety instructors, the certification normally required of swimming pool personnel. A Red Cross Water Safety Instructor course will be offered, one time only in 1987, at UMR in March.

Both lifesaving courses will begin at 7 p.m. Jan. 30, in room G-26 of the Gale Bullman Multi-Purpose Building, with swimming qualifying tests that

evening. Both courses will meet for instruction from 8 a.m.-noon and 1-5 p.m. on Saturday and Sunday, Jan. 31 and Feb. 1. The advanced course continues with the same schedule on Saturday and Sunday, Feb. 7 and 8.

With additional certification in first aid and cardiopulmonary resuscitation, those holding advanced lifesaving certificates are also eligible for the lifeguard training course that will be offered beginning at 6 p.m., Friday, Feb. 6, 1987. This course provides advanced knowledge of lifesaving techniques and other knowledge needed by the professional lifeguard.

Director for all courses is Dr. Harry Weart, chairman of the UMR metallurgical engineering department. Course fees, including textbook, are \$12 for the basic course, \$16 for the advanced course, and \$24 for the lifeguard training course.

Interested persons may sign up at the Phelps County Red Cross Office in the basement of the Rolla Police Department Building, 204 East Eighth Street, Rolla, in person or by phone (314) 364-3947.

## Blood Drive to be held

Submitted by:  
Public Relations Committee  
Student Council

The UMR Student Council, along with the American Red Cross, Pizza Hut, and End of the Rainbow is sponsoring its second Blood Drive of the 1986-87 school year. In the past, UMR Blood Drives have been very successful

reaching goals of over 200 pints per day in a two-day drive. Your donation is needed to help continue this trend.

The Blood Drive will be Wednesday/Thursday, January 28 and 29 from 10-4 p.m. in Centennial Hall-University Center East. Pizza Hut coupons will be given to blood donors.

## Challenger tragedy remembered

Submitted by:  
Arnold Air Society

On the morning of January 28th, 1986, 73 seconds after launch, the Space Shuttle Challenger and its seven brave crew members were killed in an explosion which shook the hearts of Americans nationwide.

After 24 successful launches, the launch on that cold January morning appeared to be just another shuttle mission. Numerous delays from the weather had caused the launch to be postponed until the morning of the 28th. No one could have anticipated the tragedy to follow.

Seven crew members of the ill-fated mission included pilot Michael Smith, commander Francis Scobee, mission specialist Ronald McNair, mission specialist Ellison Sizuka, mission specialist Judith Reznik, Gregory Jarvis, and the first teacher in space, Christa McAuliffe.

Even though the Challenger disaster has hindered the U.S. space program, NASA has been working diligently on a redesigned shuttle for a projected 1988 launch. Americans should never forget the crew of STS-51L, who "slipped the surly bonds of earth and touched the face of God."

## Theta Tau applications available

Submitted by:  
Theta Tau

Theta Tau Omega will be holding this semester's interviews for prospective members on Fri., Jan. 30 at TKE. Applications can be picked up at the candy counter in the University Center-East, and must be returned there by no later than Wed., Jan. 28.

Theta Tau is a charitable, as well as

a social organization and contributes over \$7000 annually to local Rolla charities. Their fund raisers consist of Casino Night, Pizza Night, campus calendars, mums, and Freshman of the Year scholarships, and also the famous Ugly Man Contest each year.

Prospective members must have 60 credit hours, be active, and be in good standing with the university.

## Residence Hall Association receives award

Submitted by:  
David Cenedella, NRHH President

The UMR chapter of the National Residence Hall Honorary recently received the Midwest Association of College and University Residence Hall (MACURH) Program of the Month award. In the December MACURH newsletter, the "NRHH Leadership Forum" was announced as the September Program of the Month.

MACURH consists of over thirty colleges and universities in eight midwest states. This region is home to such universities as Iowa State, University of Kansas and University of Missouri-Columbia.

The "NRHH Leadership Forum," organized by vice-president Joe Thum, was designed to help build leadership on campus and in the residence halls. The forum consisted of two keynote speakers, Dr. Lance Haynes and Dr. Paul Givens, and four special interest

sessions. The topics covered ranged from motivation/self-confidence to effective communications. The forum was held from 10 a.m. to 3 p.m. on Saturday, September 27th and was well received with over sixty students from the residence halls attending. The UMR chapter of NRHH will be officially recognized for this accomplishment at the '87 MACURH conference which will be held at Southwest Missouri State University in October of 1987.

The "NRHH Leadership Forum" will now be sent to the national office in Whitewater, Wisconsin, where it will compete with programs from across the nation for national recognition.

Some of the projects NRHH is planning for this semester include meeting with the chancellor's leadership class, new member inductions, establishing a scholarship fund and organizing the spring banquets for both the Quadrangle and Thomas Jefferson Residence Halls.



# calendar of events

## Tuesday

**S.U.B. Special Events** will have a meeting on Tuesday, Jan. 27 in the S.U.B. office, Room 217, University Center-West. All active members and anyone interested in joining please attend. Scheduled discussion: Homecoming 1987.

**Tau Beta Pi** will hold an organizational meeting on Tuesday, Jan. 27 at 7 p.m. in G-5 H-SS Building. All members are encouraged to attend.

## Wednesday

**Wesley Foundation** will have Mel West as a speaker at its general meeting at 6 p.m. Jan. 28. Mel West walked 1000 miles from Americus, Ga., to Kansas City this past summer to raise money for Habitat for Humanity, a non-profit organization dedicated to the construction of suitable shelter for those in need.

**Members of Blue Key:** Don't miss the meeting Wed. night, 6:15 p.m. in the Ozark Room. See you there!

**The 1986 Rollamo** will be distributed Wed. and Thurs., 8:30-4:30 in the northeast basement corner of the Rolla Building. Students who paid fees at UMR in the fall of 1985 who haven't already picked up their copy can do so at these times.

## Thursday

**Eta Kappa Nu** organization meeting at 6:30 p.m. in EE 105. All members please attend.

**Retirement reception** honoring Richard Schroeder, senior electronics technician, electrical engineering, 3-4 p.m., north lobby, Electrical Engineering Building.

**Physics colloquium**, Dr. James McGuire, physics department, Kansas State University, topic TBA, 4 p.m., 104 Physics Building. Free.

**UMR Film Series** *Flight of the Eagle*, 7:30 p.m., Miles Auditorium, Mechanical Engineering Building. Season ticket or \$3 at the door.

versity, 7:45 p.m., Bullman Multi-Purpose Building. Admission charged.

## Sunday

**The UMR Dames**, a student wives group at the University of Missouri-Rolla, will hold its first meeting of the winter semester at 4 p.m., Sunday, Feb. 1, at the UMR Chancellor's Residence, 506 W. 11th St. For more information, call Karye at 341-3923.

## Monday

**UMR Taekwondo Club** will be working out Mon., Wed., & Fri., 3:45 p.m. to 5:15 p.m. in the Multi-Purpose Building. Will take new members until Feb. 2nd. For more information contact Steve Shinn (341-2530), Dr. D.C. Look (204 ME Bldg.) or drop by during workout sessions.

**The Christian Science Organization** will meet Monday, Feb. 2 at 7 p.m. in the Sunset Room (room 204) at the University Center. It is for UMR students who are Christian Scientists or are interested in Christian Science.

**Chemistry Seminar**, "Light Scattering of Micro-emulsions," Jiafu Fang, chemistry department, UMR, 4:30 p.m., Room G-3 Schrenk Hall. Free.

## Next Tuesday

**Campus Performing Arts Series**, David Low, cellist, 8 p.m., Cedar Street Center. Admission by season ticket or \$5 for students and retirees and \$6 for the general public.

## Friday

**Wesley Foundation**, has something going on every Friday night. If you have nothing to do and want something to do, come on by and find out what you're missing! This week: Movie night at 7 p.m., expected movies: *Short Circuit*, *The Gods Must Be Crazy*, *Jagged Edge*.

**Institute for Applied Mathematics Seminar**, "A Boundary Condition Approach to the Reconstruction of Acoustic Reflecting Surfaces," Richard Du Broff, electrical engineering department, UMR, 3:45 p.m., Room 209-209A Mathematics-Computer Science Building. Free.

## Saturday

**Women's Basketball**, Southeast Missouri State University, 5:30 p.m., Bullman Multi-Purpose Building. Admission charged.

**Men's Basketball**, Southeast Missouri State Uni-

# \$ financial aid \$

**The Rolla Lions Club** will award a \$1,000 scholarship to an individual from the Rolla area (Phipps and adjacent counties) who has been a full-time student at UMR for at least one year and who has attained a grade point average of 3.0 or higher. Additional considerations include financial need, receipt of other awards or scholarships, and participation in university or community extracurricular activities. Application forms are available at the Financial Aids Office, 106 Parker Hall, and they should be submitted to the Rolla Lions Club Scholarship Committee by March 1st.

**William E. Weisel Scholarship** - Award amount \$1000. Scholarships are limited to undergraduate students who are citizens of the U.S. or Canada. Must be a full-time student, seeking a career in robotics/automated systems, have completed a minimum of 30 credit hours in a manufacturing/robotic/automated systems curriculum. Must also possess a minimum G.P.A. of 2.75. Application Deadline: March 1st.

**Society of Professional Well Log Analysts** - Award amount \$500. Must be a full-time student enrolled in a course of study that is directly related to or bears a reasonable relationship to the science of oil, gas, or other mineral formation evaluation. Available to students who are classified as a junior or above (includes graduate students) at the time of the award. Must have at least a 3.0 g.p.a. Need for financial assistance will be taken into consideration but scholastic achievements and potential career will receive first consideration. Application Deadline: March 1st.

**TWA Scholarship** - Award amount is expected to exceed \$6000. Available to graduate and undergraduate students who have completed at least 60 hours of coursework and who are pursuing instruction at one of the UM campuses in environmental engineering or environmental science. Law students who intend to pursue a career in the area of natural resources or environmental law are also eligible. Applicants must be residents of Missouri. Application Deadline: February 1st.

**Council of Public Higher Education Scholarship** - Award amount \$1000. Available to students who are currently in their third year (or higher) of college and who intend to become mathematics or science (math, biology, chemistry, or physics) teachers at the elementary and secondary levels. Financial need will not be a factor in determining awards. Application Deadline: March 21st.

**Honeywell Futurist Awards Competition** - Award amount \$3000, plus each winner will be offered a 1987 Honeywell Summer Internship. Must be a currently enrolled full-time student. Both graduate and undergraduate students are eligible. To enter, a student must write 2 essays, 1500 words each. The first essay should be predictions about significant developments in any one of the following subject areas: 1) Electronic Communications, 2) Energy, 3) Aerospace, 4) Computer Science, 5) Manufacturing Automation, or 6) Office Automation. The 2nd essay should be written about the societal impact of the changes you've predicted. Application Deadline: January 31st.

**The Institute of Nuclear Power Operations (INPO)** has announced the availability of \$1,700 scholarships to qualified students planning careers in the nuclear utility industry.

The scholarships are awarded on the basis of merit to students with excellent academic records that include study in the areas of power generation, health physics, and nuclear engineering; and nuclear or power options in mechanical, chemical, and electrical engineering.

Colleges and universities may recommend up to five outstanding incoming freshmen. Each institution may also nominate two full-time students from each of the fall, 1987 sophomore, junior, and senior classes. These recommendations should be made by the appropriate dean of engineering or health physics.

Nominations must be postmarked on or before February 6, 1987. To be considered for nomination, a student must: 1) Be a U.S. citizen, 2) maintain satisfactory academic standing, 3) remain enrolled for the full academic year, and 4) be

enrolled in an approved curriculum (see above). Information is available from deans of engineering and health physics at your college, or by writing to: INPO Scholarship Review Committee, CN 6302, Princeton, NJ, 08541-6302.

## Jan. 29 THE FLIGHT OF THE EAGLE

Directed by Jan Troell with Max von Sydow. PG-1980. Powerful monumental epic recounting the ill-fated 1897 Swedish expedition that tried to reach the North Pole in a hydrogen balloon is exquisitely and engrossingly captured by director/cinematographer/editor Jan Troell (*The Emigrants*, *The New Land*).

## Feb. 5 HEARTBREAKERS

Directed by Bobby Roth with Peter Coyote and Nick Mancuso. R-1985. *Heartbreakers* is about a mixed bag of loners that includes a couple of artists, a businessman, a gallery owner, an aerobics instructor and a model. During the course of a few weeks, their lives cross in ways that make it particularly hard for each of them to deny his own unhappiness.

## Feb. 12 THE OFFICIAL STORY

Directed by Luis Puenzo with Norma Aleandro and Hector Alterio. R-1985. Drawn from events in Argentina's recent past, *The Official Story* tells of a mother, who although firmly entrenched in her society's middle class values, is about to begin questioning her role. She soon suspects that her adopted daughter is a child of one of the "disappeared ones," political prisoners of the military dictatorship who were tortured and often killed, and whose children were taken and sold on the black market. In Spanish with English subtitles.

## Feb. 19 BRAZIL

Directed by Terry Gilliam with Jonathan Price and Robert DeNiro. R-1985. Monty Python's resident American, Terry Gilliam, has created a most daft, original and haunting vision. It is all about fantasy. And the nightmare of reality. Terrorist bombings. And late-night shopping. True love. And creative plumbing.

**Feb. 24** French movie to be announced. \*Tuesday—Free.

## Feb. 26 THE ADVENTURES OF BUCKAROO BANZAI: ACROSS THE 8TH DIMENSION

Directed by W.D. Richter with Peter Weller and John Lithgow. PG-1984. It's a wild, action-packed fantasy about a multi-talented hero who pushes himself beyond the boundaries of science as we know it. Buckaroo Banzai, a physicist/neurosurgeon/rock singer/culture hero, is plunged into adventure when he drives his high speed Jet Car through the side of a mountain and breaks into the 8th dimension.

## March 5 MARIE

Directed by Roger Donaldson with Sissy Spacek and Jeff Daniels. PG-13-1985. In 1976, Marie Ragghianti became the first woman to head Tennessee's Board of Pardons and Paroles. After her appointment she became aware of the political corruption engulfing the state and Marie decided to confront the powerful system.

## TUTORING SERVICES

### ALPHA CHI SIGMA/ OMEGA CHI EPSILON

Chemistry 1, 3 and 5; Chemical Engineering 27, 141 and 143 7-9 p.m.

Tuesdays and Thursdays  
126 Chemical Engineering Building

### KAPPA MU EPSILON

Math 2, 4, 6, 8 21 and 22 7 p.m.

Tuesdays and Thursdays  
203 Math/Computer Science Building

## SOCIETY OF PHYSICS STUDENTS

Physics 21, 23, 24, 25 and 107 7:30-9:30 p.m.

Mondays  
130 Physics Building

## ENGINEERING MECHANICS

### DEPARTMENT

EM 110, 3:30-5 p.m., Monday  
EM 50, 3:30-5 p.m., Tuesday  
EM 150, 3:30-5 p.m., Thursday  
105 Engineering Mechanics Building

## MATHEMATICS AND STATISTICS DEPARTMENT

Algebra, Trigonometry and Calculus  
8 a.m.-1:30 p.m.  
Monday-Friday  
Library Study Room No. 12

## MINORITY AND WOMEN ENGINEERING PROGRAM TUTORIAL SERVICES

Subjects covered: Physics, Math, E.M., E.E., Chemistry, Eng. Mgmt., Comp. Sci., English, Chem. Engr., M.E., Statics and Economics  
A schedule of tutorial sessions is available in Room 204 Rolla Building

## UMR SPRING FILM SERIES

Thursdays 7:30 p.m. Miles Auditorium

Must Show ID's

### March 19 CHIMES AT MIDNIGHT

Directed by Orson Welles with Orson Welles, Jeanne Moreau and John Gielgud. PG-1966. Orson Welles created a "new" Shakespearean work by interweaving five Shakespearean dramas into a coherent screenplay centered on the character Falstaff. Welles' portrayal of the buffoon is the definitive Falstaff of our time.

### March 26 ENTRE NOUS

Directed by Diane Kurys with Miou Miou and Isabelle Huppert. PG-1984. During the post-war, baby-boom days, Lena and Madeleine exclaim, "So long—goodbye!" to their wifely duties and startled husbands. Both women suffered the perils and turmoil of World War II, and they opted for safe, but loveless, marriages. *Entre Nous* depicts Lena and Madeleine's close friendship that becomes increasingly dependent as their marriages unravel. In French with English subtitles.

### April 9 THE TRIP TO THE BOUNTIFUL

Directed by Peter Masterson with Geraldine Page and Rebecca DeMornay. PG-1985. Geraldine Page won an Oscar for her portrayal of Carrie Watts, and old lady who just wants to go home. Forced to live with her weak-willed son in Houston of the 1940's, her thoughts of her hometown of Bountiful have reached the point of obsession. One day, with her pension check safely stolen away from the wife's clutches, Mrs. Watts runs away from home... to go home.

### April 16 MYSTERY MOVIE TO BE ANNOUNCED!!!

### April 23 MY BEAUTIFUL LAUNDRETTE

Directed by Stephen Frears with Gordon Warnecke and Saeed Jaffrey. R-1986. *My Beautiful Laundrette* is a sharp, sophisticated, funny, sexy, compassionate picture about some of the most real, most arresting characters you've ever seen. Omar is a Pakistani teenager who seems headed nowhere, but Omar's uncle Nasser is a prosperous hustler who takes Omar on and pretty soon the nephew is out-hustling the uncle.

### April 30 WHEN FATHER WAS AWAY ON BUSINESS

Directed by Emir Kusturica with Moreno D'E Bartolli and Miki Manojlovic. R-1985. The title is a euphemism which refers to a trip taken by the young hero's parent—not a business trip, but a journey to a labor camp. It also indicates the boyish perspective from which the story is seen. This warmly appealing Yugoslav film was the winner of the Golden Palm at the Cannes Film Festival. Subtitled.

### May 7 A MIDSUMMER NIGHT'S SEX COMEDY

Directed by Woody Allen with Mia Farrow and Jose Ferrer. PG-1982. With echoes of Shakespeare and Ingmar Bergman, suggestions of John Cheever, and a touch of Jean Renoir, Woody Allen has created a charming movie that is pure Woody.

## Missouri Miner

The Missouri Miner is the official publication of the students of the University of Missouri-Rolla. It is published each Tuesday at Rolla, Missouri and features activities of the students of UMR.

**Submissions for publication** must be in our drop box (first floor of the Rolla Building) by 4:30 p.m. on the Thursday before publication or may be brought to the staff meetings at 5:30 p.m. on the same Thursday.

**Advertising** information may be had by contacting the Advertising Director at 341-4235.

## The Missouri Miner

Advertising: 302 Rolla Building Phone: 341-4235  
Business: 302 Rolla Building 341-4312  
Editing Staff: 305 Rolla Building

University of Missouri-Rolla • Rolla, Missouri 65401-0249



# placement

## Permanent

**SIGNUP LOCATION:** Basement of Buchler Bldg.  
9th & Rolla St.

**SIGNUP HOURS:** 8:00-10:30 for AM Interviews  
1:00-3:00 for PM Interviews

**FRITO LAY, INC., Plano, TX**

Interviewing MAY, JULY 1987 grads with BS/MS in CHE, ME or EE for Associate Mfg. Engineer.  
G.P.A. REQUIREMENT: 2.5  
U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED  
JOB LOCATION: nationwide  
INTERVIEWERS: unknown  
INTERVIEW DATE: Monday, Feb. 16, 1987  
NUMBER OF SCHEDULES: 2

**PRIORITY SIGNUP:** Friday, Jan. 30, 1987  
**REGULAR SIGNUP:** Monday, Feb. 2, 1987

**COMPANY CONTACT:** Ms. Laura Akins  
College Recruitment Coordinator  
FRITO LAY, INC.  
7701 Legacy  
Plano, TX 75024-4099

**SPORLAN VALVE, St. Louis, MO**

Interviewing for summer employment only.  
Interview date: Monday, Feb. 16, 1987. Please refer to summer detail sheet.

**BLACK & VEATCH ENGINEERS ARCHITECTS, Kansas City, MO**

Interviewing MAY 1987 GRADS (1st PRIORITY) or JULY 1987 GRADS with BS/MS in CE, EE or ME:  
BS CE: Design engineering for water & wastewater treatment, structural steel and concrete design, environmental, transportation and general civil design;  
MS CE: BS CE with MS in Hydraulics, Engineering Mechanics or Geotechnical Engineering;  
EE: Design engineering for electrical and/or control systems (power wiring, pneumatic controls, instrumentation);  
ME: Design engineering for mechanical systems (pumps, fluid flow, energy conservation, resource recovery.)

G.P.A. REQUIREMENT: 2.75  
U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED  
JOB LOCATION: Kansas City, MO or Overland Park, KS  
INTERVIEWERS: unknown  
INTERVIEW DATE: Tuesday, Feb. 17, 1987  
NUMBER OF SCHEDULES: 1-CE; 1-ME; 1-EE

**PRIORITY SIGNUP:** Monday, Feb. 2, 1987  
**REGULAR SIGNUP:** Tuesday, Feb. 3, 1987

**COMPANY CONTACT:** Mr. Tom Grogan, College Recruiter  
BLACK & VEATCH ENGINEERS-ARCHITECTS  
1500 Meadow Lake Parkway  
P.O. Box 8405  
Kansas City, MO 64114

**CENTRAL ILLINOIS PUBLIC SERVICE, Springfield, IL**

Interviewing MAY 1987 grads with BS/MS in EE for Engineering, Transmission & Distribution, System Planning, Relay Field Engineering Transmission & Distribution & Substation. PERMANENT RESIDENT VISA IS REQUIRED. MUST HAVE "C" AVERAGE.

**JOB LOCATION:** General Office, Eastern, Western & Southern Divisions.  
**INTERVIEWER:** H.L. Gaffney  
**INTERVIEW DATE:** Tuesday, Feb. 17, 1987  
**NUMBER OF SCHEDULES:** 1

**PRIORITY SIGNUP:** Monday, Feb. 2, 1987  
**REGULAR SIGNUP:** Tuesday, Feb. 3, 1987

**COMPANY CONTACT:** Mr. H.L. Gaffney, Employment Supv.  
CENTRAL ILLINOIS PUBLIC SERVICE  
607 E. Adams St.  
Springfield, IL 62701

**DYNETICS, INC., Huntsville, AL**

Interviewing MAY OR JULY 1987 grads with BS/MS/PhD in EE for position in areas of radar, communications, electro-optics, guidance and control, and systems analysis. 3.0 GPA REQUIRED.

U.S. CITIZENSHIP IS REQUIRED  
**JOB LOCATION:** Huntsville, AL; Ft. Walton Beach, FL  
**INTERVIEWER:** Dr. R. Duane Hays  
**INTERVIEW DATE:** Tuesday, Feb. 17, 1987  
**NUMBER OF SCHEDULES:** 1

4 interview openings for AM signups; 3 interview openings for PM signups

**PRIORITY SIGNUP:** Monday, Feb. 2, 1987  
**REGULAR SIGNUP:** Tuesday, Feb. 3, 1987

**COMPANY CONTACT:** Mr. Avery Roan, Personnel Director  
DYNETICS, INC.  
Drawer B  
Huntsville, AL 35814

**CONOCO, INC., Ponca City, OK**

Interviewing MAY 1987 grads with BS/MS in Comp Sci, Mathematics or Statistics for Applications Analyst.  
U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.

**JOB LOCATION:** Ponca City, OK  
**INTERVIEWER:** Mr. Joe Gorczyca  
Computer & Telecommunications Dept.

**INTERVIEW DATE:** Tuesday, Feb. 17, 1987  
**NUMBER OF SCHEDULES:** 1

**PRIORITY SIGNUP:** Monday, Feb. 2, 1987  
**REGULAR SIGNUP:** Tuesday, Feb. 3, 1987

**COMPANY CONTACT:** Mr. Richard L. Foristal  
CONOCO, INC.  
P.O. Box 1267  
Ponca City, OK 74603

**EMERSON ELECTRIC CORP., St. Louis, MO**

Interviewing MAY 1987 grads with BS in ME, EE or Engineering Management for Mfg. Engr., Appl. Engr., or ME & EE - entry level positions.  
"B" AVERAGE REQUIRED.  
U.S. CITIZENSHIP REQUIRED.

**JOB LOCATION:** throughout the U.S., mainly in the Midwest

**INTERVIEWERS:** unknown  
**INTERVIEW DATE:** Tuesday, Feb. 17, 1987  
**NUMBER OF SCHEDULES:** 2

**PRIORITY SIGNUP:** Monday, Feb. 2, 1987  
**REGULAR SIGNUP:** Tuesday, Feb. 3, 1987

**COMPANY CONTACT:** Mr. David Butts  
Emerson Representative  
EMERSON ELECTRIC CORP.  
P.O. Box 4100  
8000 W. Florissant  
St. Louis, MO 63136

**ILLINOIS DEPT. OF TRANSPORTATION, Springfield, IL**

Interviewing MAY 1987 grads with BS/CE for entry level civil engineering. C+ GPA REQUIRED.  
U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.

**JOB LOCATION:** statewide IL  
**INTERVIEWER:** unknown  
**INTERVIEW DATE:** Tuesday, Feb. 17, 1987  
**NUMBER OF SCHEDULES:** 1

**PRIORITY SIGNUP:** Monday, Feb. 2, 1987  
**REGULAR SIGNUP:** Tuesday, Feb. 3, 1987

**COMPANY CONTACT:** Ms. Annetta Walker  
Personnel & Employment Admin.  
ILLINOIS DEPT. OF TRANSPORTATION  
2300 South Dirksen Parkway  
Springfield, IL 62764

**INGERSOLL RAND COMPANY, Woodcliff Lake, NJ**

Interviewing MAY, JULY 1987 grads with BS/MS in ME, BS in Engineering Management or Mining Engineering for Sales, Application, Design, Development or Research Engineer. (Detailed job description will be available at time of signups for interview.)  
MUST BE IN TOP HALF OF CLASS.

**JOB LOCATION:** nationwide  
**INTERVIEWER:** unknown  
**INTERVIEW DATE:** Tuesday, Feb. 17, 1987  
**NUMBER OF SCHEDULES:** 1

**PRIORITY SIGNUP:** Monday, Feb. 2, 1987  
**REGULAR SIGNUP:** Tuesday, Feb. 3, 1987

**COMPANY CONTACT:** Mr. Richard Sampson  
Manager of College Relations  
INGERSOLL RAND CO.  
200 Chestnut Ridge Rd.  
Woodcliff Lake, NJ 07675

**GENCORP, Akron, OH**

Interviewing MAY OR JULY 1987 grads with BS/ME or EE for Electrical & Mechanical Engineer. Gencorp is a highly diversified Fortune 500 company with interests in automotive related products, aerospace/defense, plastics, soft-drink bottling & other areas.  
U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.  
2.5 GPA REQUIRED.

**JOB LOCATION:** Batesville, AR  
**INTERVIEWERS:** Larry Lasater & John Murphy  
**INTERVIEW DATE:** Tuesday, Feb. 17, 1987  
**NUMBER OF SCHEDULES:** 2

PLEASE NOTE: STUDENTS WILL NEED TO BE AVAILABLE FOR 1 HOUR INTERVIEWS (2 recruiters each interviewing each student for 1/2 hour)

**PRIORITY SIGNUP:** Monday, Feb. 2, 1987  
**REGULAR SIGNUP:** Tuesday, Feb. 3, 1987

**COMPANY CONTACT:** Ms. Sue Bleichrodt  
Personnel Representative  
GENCORP  
1 General Street  
Akron, OH 44329

**PPG INDUSTRIES, INC., Pittsburgh, PA**

Interviewing MAY 1987 grads with BS in ME or EE for Production Engr., Process Control. CANDIDATES MUST BE WILLING TO RELOCATE.

**JOB LOCATION:** nationwide  
**INTERVIEWER:** unknown  
**INTERVIEW DATES:** Tuesday, Feb. 17, 1987  
Wednesday, Feb. 18, 1987

**NUMBER OF SCHEDULES:** 1 ea day

**PRIORITY SIGNUP:** Monday, Feb. 2, 1987  
**REGULAR SIGNUP:** Tuesday, Feb. 3, 1987

**COMPANY CONTACT:** Mr. Joseph Schewe, Jr. Mgt.  
Professional Employment Services  
PPG INDUSTRIES, INC.  
One PPG Center  
Pittsburgh, PA 15272

**O'BRIEN & GERE, Syracuse, NY**

Interviewing MAY 1987 grads with BS in CE, Geological Engineering; MS in CE or Environmental Engineering; possibly MS in Geo. Eng. for entry-level Design Engineer.

U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA REQUIRED.  
**JOB LOCATION:** St. Louis, MO; possibly Syracuse, NY or other NE location

**INTERVIEWER:** Peter R. Koval  
**INTERVIEW DATE:** Tuesday, Feb. 17, 1987  
**NUMBER OF SCHEDULES:** 1

**PRIORITY SIGNUP:** Monday, Feb. 2, 1987  
**REGULAR SIGNUP:** Tuesday, Feb. 3, 1987

**COMPANY CONTACT:** Ms. Kate McElroy  
Asst. to Office Personnel Mgt.  
O'BRIEN & GERE  
P.O. Box 4873  
Syracuse, NY 13221

**NORTHROP CORP., Hawthorne, CA**

Interviewing MAY or JULY 1987 grads with BS/MS in EE for Electrical Engineer, Quality Assurance or Manufacturing Engineer. US CITIZENS ONLY.

**JOB LOCATION:** Rolling Meadows, IL (Chicago area)  
**INTERVIEWER:** unknown  
**INTERVIEW DATE:** Tuesday, Feb. 17, 1987  
**NUMBER OF SCHEDULES:** 1

**PRIORITY SIGNUP:** Monday, Feb. 2, 1987  
**REGULAR SIGNUP:** Tuesday, Feb. 3, 1987

**COMPANY CONTACT:** Ms. Cheryl Winn-Sanders  
Coordinator, College Recruiting  
NORTHROP CORP.  
Corp. Annex - 30/136/52  
Corp. College Relations  
One Northrop Avenue  
Hawthorne, CA 90250-3277

**A.E. STALEY MFG. CO., Decatur, IL**

Will interview JUNIORS in Chemical Engineering ONLY  
Please refer to summer detail list for further information.

**A.E. STALEY COMPANY CONTACT:**

Ms. Jenny Stuckey  
Employment Secretary  
A.E. STALEY  
P.O. Box 151  
Decatur, IL 62525

**FEDERAL HIGHWAY ADMINISTRATION, Jefferson City, MO**

Interviewing MAY 1987 grads with BS in CE for Highway Engineer (Trainee). MUST BE U.S. CITIZEN.  
2.9 G.P.A. REQUIRED.

**JOB LOCATION:** nationwide  
**INTERVIEWER:** Gregory Eskjian  
**INTERVIEW DATE:** Wednesday, Feb. 18, 1987  
**NUMBER OF SCHEDULES:** 1

3 interview openings for AM signups;  
6 interview openings for PM signups

**PRIORITY SIGNUP:** Tuesday, Feb. 3, 1987  
**REGULAR SIGNUP:** Wednesday, Feb. 4, 1987

**COMPANY CONTACT:** Mr. Gregory J. Eskjian  
Area Engineer  
FEDERAL HIGHWAY ADMINISTRATION  
209 Adams  
Box 1787  
Jefferson City, MO 65102

**MOTOROLA, INC. SEMICONDUCTOR PRODUCTS SECTOR, AZ**

Interviewing MAY 1987 grads with BS/MS/PhD in EE for engineering positions in Design, Wafer Processing, Device, Product, R&D, Test, Quality Assurance, Reliability, Software Development, CAD, Technical Sales, Applications and Equipment and Assembly/Process Engineering. Graduates may begin in their field of interest and experience through Direct Placement or Engineering Rotation Programs.  
U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA REQUIRED.  
2.8 GPA REQUIRED.

**JOB LOCATION:** Phoenix, AZ  
**INTERVIEWER:** Tom Gillham  
**INTERVIEW DATE:** Wednesday, Feb. 18, 1987  
**NUMBER OF SCHEDULES:** 1

**PRIORITY SIGNUP:** Tuesday, Feb. 3, 1987  
**REGULAR SIGNUP:** Wednesday, Feb. 4, 1987

**MOTOROLA, INC.-MOBILE PRODUCTS DIV., TX**

Interviewing MAY 1987 grads with BS/MS/PhD in EE for Electrical Engineer II. Positions in research, design, and mfg. of state-of-the-art communications systems. 3.0 GPA REQUIRED.

U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA REQUIRED.  
**JOB LOCATION:** Ft. Worth, TX  
**INTERVIEWER:** Linda Arlington  
**INTERVIEW DATE:** Wednesday, Feb. 18, 1987  
**NUMBER OF SCHEDULES:** 1

**PRIORITY SIGNUP:** Tuesday, Feb. 3, 1987  
**REGULAR SIGNUP:** Wednesday, Feb. 4, 1987

**MOTOROLA, INC.-GOVERNMENT ELECTRONICS GROUP, AZ**

Interviewing MAY 1987 grads with BS/MS in EE for 24 week Engineering Training Program. Upon completion of the ETP the engineers form a nucleus of talent and ingenuity readily trained to perform in R&D environment. LEGAL REQUIREMENT FOR U.S. CITIZEN ONLY; DUE TO SECURITY CLEARANCE REQUIREMENTS FOR GOVT. CONTRACTS.

**JOB LOCATION:** Phoenix, AZ (3 locations in met. area)  
**INTERVIEWER:** unknown  
**INTERVIEW DATE:** Wednesday, Feb. 18, 1987  
**NUMBER OF SCHEDULES:** 1

**PRIORITY SIGNUP:** Tuesday, Feb. 3, 1987  
**REGULAR SIGNUP:** Wednesday, Feb. 4, 1987

**COMPANY CONTACT:** Ms. Robin Kreider, Coordinator  
College Recruitment  
MOTOROLA, INC.  
4250 E. Camelback Road  
Suite 310K  
Phoenix, AZ 85018

**TEXAS INSTRUMENTS, INC.-DEFENSE SYSTEMS & ELECT. GROUP**

Interviewing MAY OR JULY 1987 grads with BS/MS in ME, Eng. Mgt., CHE (for mfg. & QRA) for opportunities in the design, development and production of state-of-the-art government electronics systems. TOP 1/3 OF CLASS IS DESIRED. U.S. CITIZENSHIP ONLY

**JOB LOCATION:** Austin, TX  
**INTERVIEWER:** Mike Rood  
**INTERVIEW DATES:** Wednesday, Feb. 18, 1987  
Thursday, Feb. 19, 1987

**NUMBER OF SCHEDULES:** 1 ea day

**PRIORITY SIGNUP:** Tuesday, Feb. 3, 1987  
**REGULAR SIGNUP:** Wednesday, Feb. 4, 1987



from page 3

**TEXAS INSTRUMENTS, INC.-DEFENSE SYS. & ELECT. GP.**

Interviewing MAY, JULY 1987 grads with BS/MS/PhD in EE or Comp Sci for opportunities in design, development and production of state-of-the-art government electronics systems. TOP 1/3 of CLASS DESIRED.

US CITIZENSHIP ONLY.

JOB LOCATION: Austin, TX

INTERVIEWER: Jim Chatman

INTERVIEW DATES: Feb. 18, 19, 1987

NUMBER OF SCHEDULES: 1 ea day

PRIORITY SIGNUP: Tuesday, Feb. 3, 1987

REGULAR SIGNUP: Wednesday, Feb. 4, 1987

COMPANY CONTACT: Mr. George Berryman, Manager  
Corp. College Relations  
TEXAS INSTRUMENTS, INC.  
P.O. Box 655474, MS 67  
Dallas, TX 75265

**CHEVRON CORPORATION, San Francisco, CA**

Interviewing MAY, JULY 1987 grads with BS/MS in ChE, ME, EE or CE for Professional Engineer. U.S. CITIZENSHIP OR PERMANENT RESIDENTS; NO STUDENT VISAS.

3.0 G.P.A. REQUIRED.

JOB LOCATION: various

INTERVIEWERS: Mr. Langewisch  
Mr. Giblitterra

INTERVIEW DATES: Thursday, Feb. 19, 1987

Friday, Feb. 20, 1987

NUMBER OF SCHEDULES: 1 ea day

PRIORITY SIGNUP: Wednesday, Feb. 4, 1987

REGULAR SIGNUP: Thursday, Feb. 5, 1987

STUDENTS MUST PROVIDE INTERVIEWER WITH COPY OF UNOFFICIAL TRANSCRIPT (OBTAIN FROM REGISTRAR).

COMPANY CONTACT: Mr. Jack F. Dowling, Office Asst.  
CHEVRON CORPORATION  
P.O. Box 7137  
San Francisco, CA 94120-7137

**BARNES HOSPITAL, St. Louis, MO**

Interviewing MAY 1987 grads with BS/Comp Sci for Programmer Analyst (Trainee).

JOB LOCATION: St. Louis

INTERVIEWER: Fred Lanigan

INTERVIEW DATE: Thursday, Feb. 19, 1987

Friday, Feb. 20, 1987

NUMBER OF SCHEDULES: 1 ea day

PRIORITY SIGNUP: Wednesday, Feb. 4, 1987

REGULAR SIGNUP: Thursday, Feb. 5, 1987

PLEASE NOTE: ALL STUDENTS TO BE INTERVIEWED MUST READ BARNES HOSPITAL LITERATURE PRIOR TO INTERVIEW. (Literature will be available at time of signups.)

BARNES HOSPITAL COMPANY CONTACT:

Mr. Fred Lanigan, Dir. of Info. Services  
BARNES HOSPITAL  
Barnes Hospital Plaza  
St. Louis, MO 63110

**UNION ELECTRIC CO., St. Louis, MO**

Interviewing MAY, JULY 1987 grads with BS or MS in EE, ME or NE for Assistant Engineer. U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED. 2.5 G.P.A. REQUIRED.

JOB LOCATION: St. Louis, MO & Mid-Missouri

INTERVIEWER: Robert L. Moeller

INTERVIEW DATE: Thursday, Feb. 19, 1987

PRIORITY SIGNUP: Wednesday, Feb. 4, 1987

REGULAR SIGNUP: Thursday, Feb. 5, 1987

COMPANY CONTACT: Mr. Robert L. Moeller  
Employment Supervisor  
UNION ELECTRIC COMPANY  
P.O. Box 149  
St. Louis, MO 63166

**MOBIL OIL CORPORATION, Schaumburg, IL**

Interviewing on Thursday, Feb. 19, 1987. Information is not available at this time.

PRIORITY SIGNUP: Wednesday, Feb. 4, 1987

REGULAR SIGNUP: Thursday, Feb. 5, 1987

COMPANY CONTACT: George Jenkins  
MOBIL OIL  
P.O. Box 900  
Dallas, TX 75221

**TEXAS INSTRUMENTS, INC.-INFO. SYSTEMS & SERVICES GP.**

Interviewing MAY, JULY 1987 grads with BS/MS in EE, Comp Sci for Programmer/Analyst and Software Design Engr. (More complete detailed job description will be posted with signups.) 3.0 MIN. G.P.A. REQUIRED. US CITIZENSHIP ONLY.

JOB LOCATION: Dallas, TX

INTERVIEWER: Milford Blanton

INTERVIEW DATES: Feb. 18, 19, 1987

NUMBER OF SCHEDULES: 1 ea day

PRIORITY SIGNUP: Tuesday, Feb. 3, 1987

REGULAR SIGNUP: Wednesday, Feb. 4, 1987

SOIL & MATERIAL ENGR., Blountville, TN

Interviewing recent grads (2-5 yrs), MAY OR JULY 1987 grads with MS in CE (Geotechnical/Materials), MS in Geo. Eng. (Geotechnical/Hydrogeol.), or BS in Geo. Eng. (Geotechnical) for Staff (entry) level positions.

JOB LOCATION: Southeast & Southcentral U.S.

INTERVIEWER: James J. Belgeri, PE

INTERVIEW DATES: Thursday, Feb. 19, 1987

Friday, Feb. 20, 1987

NUMBER OF SCHEDULES: 1 ea day

PRIORITY SIGNUP: Wednesday, Feb. 4, 1987

REGULAR SIGNUP: Thursday, Feb. 5, 1987

**Summer**

SIGNUP LOCATION: Basement of Buehler Bldg.  
9th & Rolla Street  
(use Rolla St. west door)

SIGNUP HOURS: 8:00-10:30 for AM Interviews  
1:00-3:00 for PM Interviews

ALL STUDENTS MUST HAVE CAMPUS INFORMATION FORM (RESUME) WITH THEM AT TIME OF SIGNUP FOR SUMMER INTERVIEW OR BACK-UP SHEET. Employment candidates should have registration forms on file with Career Development prior to signups.

**SPORLAN VALVE, St. Louis, MO**

Interviewing December 1987 or May 1988 grads with BS/ME or Engineering Management for Summer Intern in Engineering Dept. or Assistant Engineer in Production Dept.

JOB LOCATION: St. Louis, MO

INTERVIEWER: Dave Dorste, Personnel Rep.

INTERVIEW DATES: Monday, Feb. 16, 1987

Tuesday, Feb. 17, 1987

NUMBER OF SCHEDULES: 1-ME on Feb. 16

1-Eng. Mgt. on Feb. 17

6 AM INTERVIEW OPENINGS PER SCHEDULE

6 PM INTERVIEW OPENINGS PER SCHEDULE

SIGNUP DATE: Monday, Feb. 2, 1987

A.E. STALEY, Decatur, IL

Interviewing JUNIORS in Chemical Engineering for Summer Process Engineer. Location: Midwest U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED.

INTERVIEWERS: unknown

INTERVIEW DATE: Tuesday, Feb. 17, 1987

NUMBER OF SCHEDULES: 2

14 interview openings for AM Signups

12 interview openings for PM Signups

SIGNUP DATE: Tuesday, Feb. 3, 1987

**PROCTER & GAMBLE PRODUCTS CO., Cape Girardeau, MO**

Will conduct an informational seminar and open house for students interested in SUMMER ENGINEER EMPLOYMENT ONLY.

INFORMATION SEMINAR: Tuesday, Feb. 3, 7:00-8:00 p.m.  
CE AUDITORIUM

OPEN HOUSE: Wednesday, Feb. 4, 8:00-12:00 NO  
OZARK ROOM

JUNIORS INTERESTED IN SUMMER ENGINEER POSITIONS WITH THE FOLLOWING DEGREES ARE INVITED TO ATTEND AND SHOULD SUBMIT THEIR RESUMES TO ROOM 201 BUEHLER BLDG, prior to this date AND AS SOON AS POSSIBLE: ME, EE, CE, ChE, and Eng. Mgt.

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# features

## Miner Football: What better excuse to party?

By J.T. Martin  
Staff Writer

Well, another football season ends and goes out in the style and hype of the Superbowl. Having sat through endless hours on Sunday afternoons in front of the tube, it makes one wonder if the excitement and fun could be brought closer to home (Rolla).

All right, sure, we do have a football team, and they do play very close to home. But how come people don't take advantage of it and make home games fun, exciting, and worth going to?

I just happen to have a few ideas and critiques. Let's start with the band. No, let's end with the band. No, let's have the band all throughout! All that musical talent wasted just so Sigma Something and Delta Whatever can "Get Down". And those uniforms are very nice; they give the band an excuse to sing lamentations about being too hot or too cold and looking silly. Bands don't bother me generally, I mean they got to have someone march in the holiday parades. I heard someone say that the team really needs and appreciates the band. And how do they show their appreciation? They run to the locker room and miss the entire halftime show.

And what a spectacle to miss. I won't even begin to mention the flag girls.

How about those cheerleaders? Well, I guess SOMEONE has to do it. And our mascot, Joe Miner? A real fun guy as long as that huge monstrosity of a head doesn't fall off. Joe needs some serious altering. Trim down the costume and put a serious nut in it, and we could have something as obnoxious and fun as the San Diego Chicken.

We could put a board rep in it and turn him loose. The board provides the only entertainment on the sidelines worth watching. What are baby reps for anyway?

It all seems to boil down to one main ingredient: spirit. Literally distilled spirits. What better excuse for a party than a football game? The university should allow tailgate parties. That would guarantee a full lot every time. And sell beer at the game. Check ID's and give all profits to charity. Who would refuse a beer to help Jerry's Kids or other unfortunates? The university could even charge admission once attendance tripled or so. Obviously everyone benefits: school spirit (the abstract spirit) increases, people buy

more UMR junk at the bookstore, enrollment increases, UMR builds more buildings, jobs are created, the population increases, business is attracted, Rolla becomes a major metropolis and gets a real radio station. Why? Because people are allowed to get drunk at football games just like in the big cities.

I almost forgot to mention one minor aspect; the football team. OOPS! The

innocent victims. The unknown victims. Do I know anyone on the football team? I assume they attend UMR, but they blend right in. The team needs to let everyone know who they are. They could wear shirts that say:

I'M ON THE UMR  
FOOTBALL TEAM  
SERIOUSLY

If any of the wonderful benefits of school spirit are to happen, the football

players are going to have to help. They could have a "Miner Night" at one of the bars during the week before a game. They could have TGIF's with the Greeks. They could sell UMR sweat shirts on campus. Maybe not.

Anyway, if UMR Football is going to be serious fun, it's going to take effort from everyone involved with the university (except the Music Dept.).

## Low to perform at UMR

Submitted by: OPI

Cellist David Low, will perform selections that include "Sonata in A major" by Carl Maria von Weber and "Sonata in F major, Opus 99" by Johannes Brahms, at 8 p.m. Tuesday, Feb. 3, in the University of Missouri-Rolla's Cedar Street Center, Seventh and Cedar streets.

The performance is part of UMR's Campus Performing Arts Series.

Other selections in the program will be: "Suite for Violoncello solo" by Gaspar Cassado; "Rondo, Opus 94" by Antonin Dvorak; and "Pampeana No. 2" by Alberto Ginastera. He will be accompanied by pianist Audun Ravnan.

Admission to the concert is by season ticket or individual performance ticket (\$5 for students and retirees, \$6 for all others). Advance tickets are available at the reservationist's desk in the University Center-West. Tickets will also be available one hour in advance of the performance.

A student of Lynn Harrell and Lev Aronson, Low also holds degrees from the Eastman School of Music, Stanford University and Northwestern University.

Low, who currently is a professor of cello at the University of Nebraska-Omaha, also is a cellist with the Omaha Symphony and the Nebraska Sinfonia. In addition, he is a member of the Chicago-based Delft Trio.

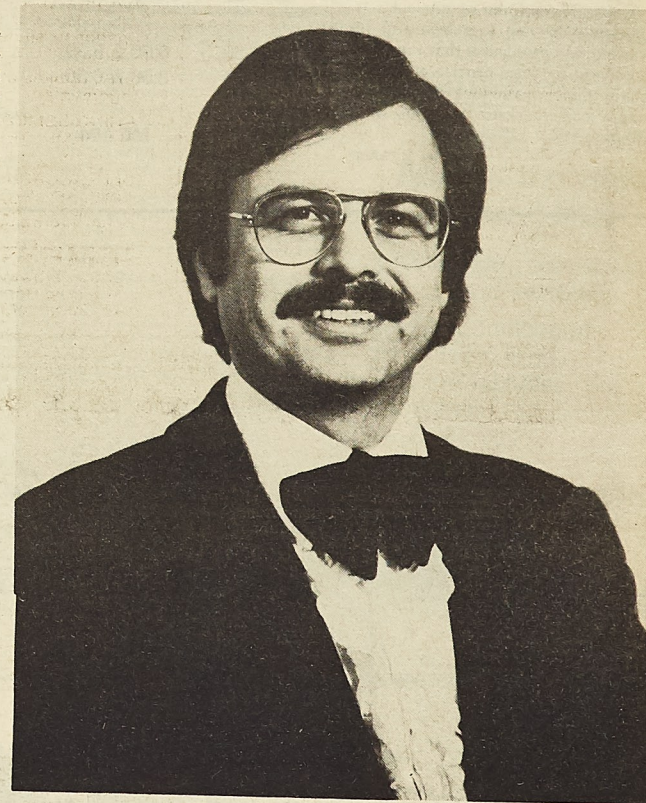
Low has recorded two solo albums and has toured throughout the United States. He also recently made his first tour of China.

Ravnan, a highly acclaimed pianist, came to the U.S. in 1947 after receiving his initial education in Norway. He received a master's degree from Northwestern University in 1954.

## St. Pat's Facts: Election of Baby Reps to begin

by Mike Gross

With only 44 days left to the Best Ever, it's time once again for organizations to choose their new St. Pat's Board Representatives. Here are a few facts: 1.) Organizations can now elect two Baby Reps, 2.) The new representatives should have grade points of at least 2.2, and, 3.) Your organizations Baby Rep must be a good worker, not



Low to perform at Cedar Street Feb. 3.

He came to the University of Nebraska-Lincoln in 1957. While there, he has been honored with a distinguished teaching award and is the first individual artist to receive the Governor's Arts Award for significant contributions to the cultural life in Nebraska.

The concert is presented by the Campus Performing Arts Series, with partial support from the Mid-America Arts Alliance.

UMR students will be admitted free at the door with a valid ID card. Courtesy of the UMR Student Union Board Fine Arts Committee.

your best drinker.

For those who are potential St. Pat's Board Baby Reps, there will be an informational meeting on Wednesday, January 28 at 8 p.m. in CE 114. With St. Pat's getting bigger every year, we need your organization's support.

Also, if you have any items that you wish to donate or loan to the St. Pat's Museum, contact me at 364-9792, or

stop by Phi Kappa Theta Fraternity at 707 State St. Remember to attach your name and phone number to the items if you are loaning them to the Museum.

Finally, Queens and Knights candidates have to be a Phi Kap on Wednesday, February 4 between 7 and 9 to turn in their applications and have pictures taken.

## KMNR's Groundwaves

Submitted by: KMNR

We at KMNR would like to welcome back all the students for more of UMR's tortures and traumas. We realize that school life is pretty tough, but we hope that the music we play will help alleviate some of those hardships. KMNR is still at 89.7 FM. We are going to have some great shows this semester, with something for everyone to enjoy.

Each week, Groundwaves will go through a day of the week at KMNR. We are going to attempt to let everyone in on the types of music you can expect to hear, and what times you will be able to hear your favorite music.

This week, Groundwaves will attempt to explain what is going on with the Rotated Feature shows. The Rotated Shows feature a particular kind of music, but the deejays who play the music will change from week to week; this will result in a wide variety of music being played.

MONDAY: KMNR features two rotated shows on Monday; the Classical Show and the Artist Feature.

The Classical Show runs from nine till noon on Monday mornings and is for students who enjoy listening to classical music. The music might vary from such well-known composers like Mozart, Bach and Beethoven, to modern composers such as Vangelis, Kitaro or Moody Blues.

The Artist Feature is on from six till nine p.m., Monday evenings. A wide variety of music is featured—jazz, rock, blues, even bluegrass!!! The Artist Feature will focus on an artist or a musical group. We will announce the group or artist we will feature earlier in the day, so that memorization devices can be prepared.

TUESDAY THRU FRIDAY: A new feature at KMNR is the Sunrise Jazz Show. You can catch these shows

8:30-9:30, Tuesday thru Friday. It will be a great way to start off those early mornings!

FRIDAY: If you have not heard that all-time favorite tune of yours in the course of a week—call in and make your request, Friday evening from six till nine. During this time period, KMNR features its Request Show, so call us up and let us know what you want to hear.

SATURDAY: KMNR now has a weekly rotated Heavy Metal Show from nine till midnight on Saturday nights. So if you are a head-banging, Rock and Roll "Monster", check us out at that time.

SUNDAY: Sunday is a great day for rotated shows at KMNR. There are three shows: the Big Band/Reggae Show, the Sunset Jazz, and the Blues Show.

KMNR starts the Sunday rotation shows off at noon with the Big Band/Reggae Show. Some weeks we will feature Big Band music, other times we will play non-stop reggae for three hours. The show runs from noon till three, so tune it in and check it out!

Later that afternoon, starting at six and ending at nine, KMNR has the Sunset Jazz show. The music ranges from a traditional jazz sound to the futuristic contemporary jazz of recent groups.

Finally, on Sunday nights, KMNR features the Blues Show, from nine till midnight. This is a show "guaranteed to melt your blues away."

KMNR is your progressive alternative in musical programming, we are not formatted, we are not a commercial radio station. KMNR is run by students, for the UMR students. A percentage of your student fees help support this radio station—so tune us in at 89.7 on your FM dial and turn it on!

SNAPMAN



# Mr. Manners returns to the *Miner* with advice

Dear Mr. Manners,

I have been enjoying the company of a young lady while attending school this semester. When we are together I have a great time, but when we are not together I hear stories of her abusing herself through the over-consumption of alcohol. Do you think she should consider how I feel about this or is it none of my business?

Lush Lover

Lover,

Her so-called problem has not affected your relationship yet, so don't even bring it up. You don't even have any proof, only idle gossip. Just look for clues. Does alcohol always seem present on your dates? If you suggest a picnic does she suggest a park or a winery? Subtle hints like that will give her away.

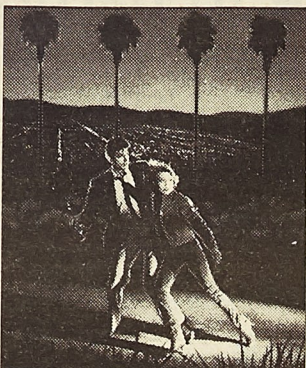
Dear Mr. Manners,

I'm a 21 year old senior who is hopelessly devoted to a beautiful 15 year old. My problem is that I'm worried about the legal aspects of such a relationship. I'm also looking for some snappy come-backs to the slime who call me—

Cradle Robber

Robber,

The key words in your letter are



*into the night*  
a dangerous romance

Jan. 30 6:00 & 9:30  
Jan. 31 3:00 & 6:30

FREE

ME 104

hopeless, problem, worried, and legal aspects. You should be worried, that's somebody's daughter, someone's baby sister you're messing with. I'm sorry, but I can't see a grad student being "hopelessly devoted" to a 15 year old. She may be beautiful, but beauty is only skin deep especially when the skin is too young to experience acne. Your dates must be a blast. College parties provide a room full of babysitters, and you can buy the beer for those wild high school parties. I guess you avoid the bars since your girlfriend isn't old enough to drive. As far as snappy come-backs, these are the best I could come up with for you: "So!", "Oh, yeah!", "Shut up!"

Dear Mr. Manners,

I'm really worried about this Libya stuff. I agree with what the president did and support him in whatever he does as long as it doesn't involve me. Should I be worried?

Concerned

Concerned,

Why are you asking me? I don't exactly have good sources at the White House, but if you have problems with your roommate or girlfriend, then ask me.

Dear Mr. Manners,

I've been receiving short notes in the classified from this guy. I'm not quite sure who he is, but I've narrowed it down to a couple of guys. The thing is, though, if it's the one guy I could take him seriously, but if it's the other I don't want to have anything to do with

him. What do you think I should do?

Waiting

Waiting,

Right now all you can do is wait. Everyone knows who you are, so someone has to know the sender. If you find out it's the right one, act impressed, flattered, etc. If it's the wrong one, act offended, mad, etc.

## Blue Key sponsors Miners

Submitted by:

Blue Key

This semester, Blue Key Honor Fraternity is again sponsoring the Miner of the Month award. The award is given to an individual in recognition for his or her accomplishments during a particular month.

Selection of the Miner of the Month is made by Blue Key, based on submit-

ted applications. Applications will be provided to all organization presidents, or may be picked up at the Miner Canteen. Completed applications should be returned to the Blue Key mailbox, located in the Buehler Building.

Blue Key encourages each organization to recognize a deserving member by nominating him or her for Miner of the Month.


## Air band contest announced

By Denny Henson

Staff Writer

On February 27th, Sigma Chi will be putting on its 6th annual Air Band contest. It will be held at the Armory, and the competition will be open to all UMR students. Prizes will be awarded

to the top two bands, and novelty award will also be given out. All proceeds from Air Band '87 will go to charity. If you are interested in getting together a band or would just like to find out more, call 364-1433 and ask for Denny Henson or Ken Holdener.



**EDDY STRANGE**

**SUB**

DATE: Feb. 5  
PLACE: Centennial Hall  
TIME: 8:00 p.m.  
ADMISSION: FREE!

# GODFATHER'S

WHAT ARE YOU WAITING FOR?

## PIZZA

### FREE DELIVERY

Delivered in 30 minutes or it's free!  
Restricted to limited areas and hours.

**SUPER PEPPERONI**

**2 for \$12<sup>00</sup>**

Large 16 inch Pepperoni Pizza with 60 slices of pepperoni  
Buy one for just \$7.00

Two Special of the Month pizzas must be ordered to redeem this Special of the Month coupon for delivery. Offer expires Feb. 11, 1987. No substitution of ingredients. Not valid with any other offer. Offer good at participating Godfather's pizza restaurants.

**THE FOUR TOPPER**

**2 for \$12<sup>00</sup>**

Large 16 inch Pepperoni, Beef, Onion and Green Pepper Pizza  
Buy one for just \$7.00

Two Special of the Month pizzas must be ordered to redeem this Special of the Month coupon for delivery. Offer expires Feb. 11, 1987. No substitution of ingredients. Not valid with any other offer. Offer good at participating Godfather's pizza restaurants.

**BUFFETT**

**\$3.99**

**SUN, MON, TUE**

**5:30-8:00**

**ALL YOU CAN EAT**

**PIZZA & POP**

1140 Forum Drive  
**364-3214**



# CLASSIFIEDS:

**Travel Field position** immediately available. Good commissions, valuable work experience, travel and other benefits. Call Brad Nelson (toll-free) 1-800-433-7747 for a complete information mailer.

**Career Potential:** Low Cholesterol food line needs part time salespeople. Send stamped addressed legal size envelope for details. Write to: D. Schmelzer 227 Midland Dr. San Antonio, Texas 78219

**Wanted Now!** Spring Break representatives for Collegiate Tour and Travel. Earn free trips and cash too! Call 1-800-328-8322 ext. 579.

**College Rep Wanted** to distribute "Student Rate" subscription cards on campus. Good income. NO selling involved. For information and application write to: Campus Service 1745 W. Glendale Ave. Phoenix, AZ 85021.

**Hiring Today! Top Pay! Work at Home.** No experience needed. Write to: Cottage Industries 1407 1/2 Jenkins Norman, Oklahoma 73069

**Experienced drummer** looking for a band. Most any kind of music. Call Mark 341-3803.

**Yo, Mary,** Welcome aboard! Remember Rule #1: "Thou shalt heckle the phenomenal conducting man." This week's topic: Inversion of Dynamic Markings!

-The Drum Section

**We wish to thank** everyone for their kind expressions of sympathy, the beautiful floral tributes, the food for the family, the many offers of assistance, and the many contributions to the Mooseheart Scholarship Fund in memory of our loving Wife, Mother, and Daughter. May She rest in peace, and live forever in our hearts.

The family of Diana Deskin

**Are you interested** in Rapelling? Canoeing? Games? Bicycling? Juggling? Mud Volleyball? If you are, then SUB's Leisure and Recreation Committee is for you! We need people who are interested in all different kinds of activities. To find out what it's all about, ski, (or paddle), (or ride) down to On the Loose in the Miner Recreation Bldg. at 7:00 p.m. on Feb. 4th. Bring lots of ideas, because we'll be planning our programming for the semester. For more info call the SUB office at 341-4220.

**KC Boy,** Only one more week to go. I promise I won't forget again.

**SLG**  
P.S. What are you doing Saturday night? We've got an agenda list to work on.

**START YOUR OWN FRATERNITY** Are you interested in: Academics, Scholarship Opportunities, Quality Social Involvement (parties, girls, etc.), Leadership, A 60 Man House That Is Now Available . . . If so, I would like to talk to you now. Why wait? Contact: Todd Wiggins at 364-5961. (If not home, leave message.)

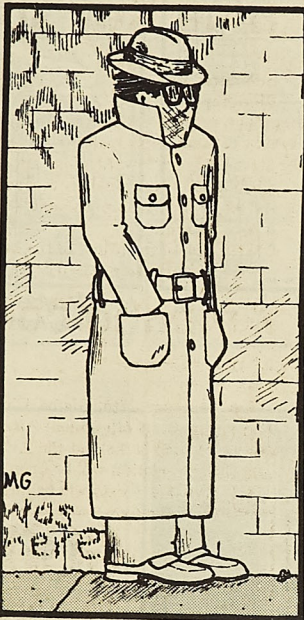
**Hey Teddie-**  
Hi!! How can I get your attention? You're a hard person to send classifieds to-you never read them! Well, have a good time this weekend, and I'll see you Saturday.

L.T.

**To the Wednesday Night Crew!**  
Rules, rules, rules! Haven't you guys ever heard of a straight quarters game? This week, how about Mexican?

That Sports Guy

P.S. Are the pictures ready yet?



**Marko-**  
Thanks for helping us with the banner.

J & T

P.S. We've hot yummy, nummy, rummy in our tummies!

**Mis**  
Glad we're back. Too bad there are no stores in Rolla.

Paul

**Kathy-**  
Coke is it!

PM

**HEY BOODY!**

What's shakin'

Bunky

**Deal of the Year**  
Digital VT240 Computer  
Must Sell before 01/31/87  
Best offer takes it.  
Ph: 341-5497

**Wanted:**  
Sensation and Perception textbook, 1st Edition, to or borrow. Call 341-3276 and ask for Dawn.

**L.J.**  
You are one of the most sought after men on campus. Take Luther's advice-"You're never too old to CREEP!" Choose up - L.S., R.L., T.F., S.L., L.T., S.M., K.M.

Desperately Waiting

**Wanted:** Used Books to Borrow or Buy  
1. Materials Handling and Plant Layout (ME256)  
2. Marketing Management (Eng. Mgt. 251)  
3. Astronomy (Physics 11)  
Need books as soon as possible! Call Sonya at 364-6355.

**FOR SALE:** Used Books  
1. Statistics (Math 215) - Used only one semester, like new!  
2. Music (Music 50)  
Call Sonya at 364-6355.

**Dave-**  
Nice Rip! Do you give lessons?

-A Fan

**Rolla needs heavenly SERVICE.** Be an ANGEL.

**We're just taking off.** ANGEL FLIGHT!

**To the handsome French Horn player:** Don't forget our date on the 31st. LOVE YOU!!

**Congratulations** to the Neophytes of Delta Sigma Theta Sorority. Welcome to Greekdome!

**Now Interviewing** for a 50-50 partner in the most rewarding job around...LIFE! Future business women should have out-going personalities, a good sense of humor, high career goals, and an appreciation for preferential treatment both on and off the job. Place your application in the Miner ASAP.

Life Unlimited

**Necrophile** seeks female vampire to share fun, companionship, and blood.

Write back soon!

**Congrats** to all the new Chi-O initiates! You were great pledges, and I know you'll be excellent actives.

Lico,

JoG

**Trickey,**  
Another great party-Thanks.

JoG

**Micro Works** will not be open this semester to provide Laserized Resumes. Do to this fact the University Bookstore at the University Center-West will now have a RESUME layout service for you. Stop by today and ask to see the sample resumes available. Resumes only \$14.95, for 1 page layout.

**Campus organizations** interested in a Student Council appropriation for next semester may obtain an application on the door of the Student Council office, 202 University Center-West beginning January 22, 1987.

The application must be completed and returned to the Student Council office by 12:00 p.m., Monday, February 2, 1987. Organizations will also be requested to send a representative for an interview with the Campus Organizations Committee to answer question about their applications sometime in early February.

**Curtis,**  
My new tennis racket is thirsty for blood. Will you be it's first victim? Or will you chicken out? Your honor is at stake.

Tom

**Students Off Campus-** missing the extra time you had when someone else was cooking and cleaning up for you? Try TECH ENGINE CLUB, close to campus, Reasonable Prices, and GOOD FOOD! Drop by, on your way to class, for more info. Across from EE.

**Dragonlady,**  
Has your hair been looted yet? Rumour has it that Guido is moving in, and hungry for territory. You wouldn't know anything about this, would you?

Katmandu

**To Gwydion, Verod, Talena, Rutterking, Stell,** Sooner & Later, and all the others. I am Back and ready to roll. Hopefully with fewer Snowstorms and other weather disasters to slow us down. Just one comment-Randolf, no more talking about Physics or Calculus during game time. The Bungling All Powerful Eternal Spirit

**The QUES** are coming to UMR... The Mighty Men of OMEGA will bring the fire on Jan. 31, 1987. Don't Miss the Show!

**Hey, Here come the QUES!** Yes, the ones your mother warned you about are about to take you to the limit. Coming to a theater near you!

**Scheryl,**  
Where are you at? Call me! I haven't seen you in ages!

Your ex-roomie

**A.P.**  
Alias "SUPER MINER" your fan club grows larger each semester. Uhhmmmmmmmm.....

Secretly Waiting

P.S. I hold #23 in line-when are you going to get to the GOOD PART!

**Todd & Scott & Gail,**  
7:30 is too much fun!

**Darby,**  
Welcome back

J & T

**Come one Come All,** share the greatest gift of all "your talent". Participate in the DST-ABS Talent Show on Feb. 7 at 8:00 p.m. in Centennial Hall. 1st prize - \$100. 2nd prize - \$50. 3rd prize - \$25. To submit an act phone 341-3999.

**VOLKSWAGEN BEETLE:** Piston & cylinder kits \$59.59. Complete muffler assembly \$24.95, 1966 to 1974. Floor pans \$49.95 either side. New master cylinders \$24.95. Reground crankshafts \$34.95 exchange, new \$59.95 outright. Unimetal unbreakable exhaust valves \$7.95 each. Standard main bearings \$12.95 set, rod bearings \$5.95 set, cam bearings \$4.95 set. Engine overhaul gasket set \$5.95. Rebuilt connecting rods in balanced sets \$24.95 exchange. Machine shop, parts, service and remanufactured Volkswagen air cooled engines for airboats, aircraft, automobiles and gyrocopters. Aluminum rotor blades for gyrocopters, helicopters and wind generators. Aluminum canoes repaired! Ferrous metals magnafluxed (up to 700 amps). Open weekdays 9-5, Saturdays noon-4.

**TELLE ENTERPRISES**

Rolla, Highway 63 North  
4/10 mile north of Interstate 44.  
314-364-3376.

**NO CHECKS ACCEPTED!**

**Private Rooms  
Across the Street  
from UMR**

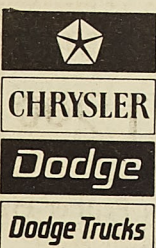
**Now taking contracts for  
next semester**

- Air Conditioned
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- Rent includes Water Electricity Sewage
- Cafeteria Across Street
- Excellent Study Environment

**Charles Johnson  
Rentals**

1102-1104 N. Rolla Street

# Al West Chrysler 'Presents' The New '87 Lineup'



Come see and test drive the new models  
**Now in stock**

**Dodge Shadow  
Plymouth Sundance  
Dodge Dakota**

**Dodge Daytona  
Lebaron Coupe  
Dodge Raider**

**Hwy. 63 South**

**Rolla**

**364-1233**



# THE TAU BETA PI ASSOCIATION

Incorporated

## SPRING 1987 CALENDER

DATE	TIME	LOCATION	FUNCTION
*20 JAN 87 (TUE)	7:00 PM	H-SS G5	Organizational Meeting
*27 JAN 87 (TUE)	7:00 PM	H-SS G5	Organizational Meeting
31 JAN 87 (SAT)	9:30 AM	H-SS G5	Invitational Preparation
	1:30 PM	TBA	Social
*03 FEB 87 (TUE)	7:00 PM	H-SS G5	General Meeting
α10 FEB 87 (TUE)	7:00 PM	H-SS G5	Smoker for Pledges
α24 FEB 87 (TUE)	7:00 PM	H-SS G5	Pledge Quiz
α28 FEB 87 (SAT)	7:30 PM	Tech	Bent Polishing & Make-Up Quiz
		Engine	General Meeting & Plaque Signing
*α17 MAR 87 (TUE)	7:00 PM	H-SS G5	Workday
α21 MAR 87 (SAT)	8:00 AM	EE Lobby	General Meeting & Nomination of Officers
*α07 APR 87 (TUE)	7:00 PM	H-SS G5	Initiation
			Banquet
α12 APR 87 (SUN)	2:00 PM	ME 104	General Meeting & Election of Officers
*21 APR 87 (TUE)	7:00 PM	H-SS G5	

\* SIGNIFIES MEETING

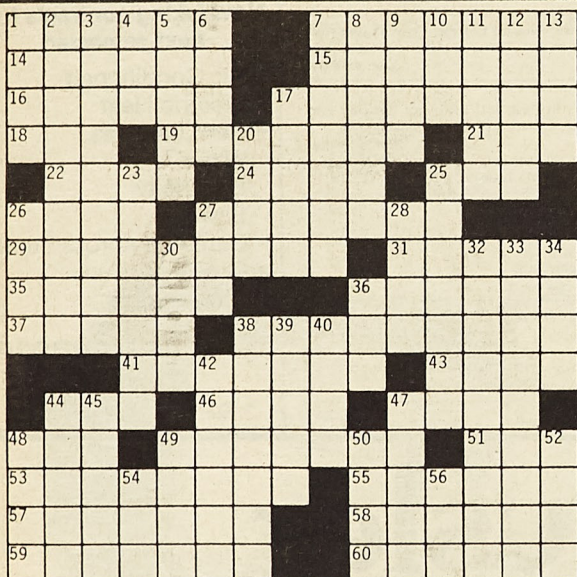
THAT MEMEBERS ARE REQUIRED TO ATTEND

α SIGNIFIES MEETING

THAT PLEDGES ARE REQUIRED TO ATTEND

MEETINGS WILL LAST APPROXIMATELY 30 TO 45 MINUTES

BOB FARMER	PRESIDENT	364-0637
MARK SCHMISSEUR	VICE-PRESIDENT INTERNAL	364-1101
MARK WALKER	VICE-PRESIDENT EXTERNAL	XXX-XXXX
SUSAN PIONTEK	CORRESPONDING SECRETARY	364-0659
DAN MESERVEY	RECORDING SECRETARY	341-3963
BILL SCHUMAN	TREASURER	364-4616
BRUCE DZIEDZIC	CATALOGER	364-0713



© Edward Julius Collegiate CW84-17

### ACROSS

- 1 Naval academy student
- 7 Argentine port
- 14 Cooking ingredient
- 15 Structural peculiarity in horses, etc.
- 16 Evaluate
- 17 Hot day
- 18 Surpass
- 19 Most weird
- 21 Pitcher's statistic
- 22 For fear that
- 24 Probability
- 25 Mornings
- 26 Shot of liquor
- 27 Sink the putt (2 wds.)
- 29 Boundless
- 31 Violent woman
- 35 Picturesque
- 36 — Curtis
- 37 Financial defense mechanism
- 38 Miss Colbert
- 41 Form a hard coating
- 43 Groundkeeper's aid
- 44 Beat mercilessly

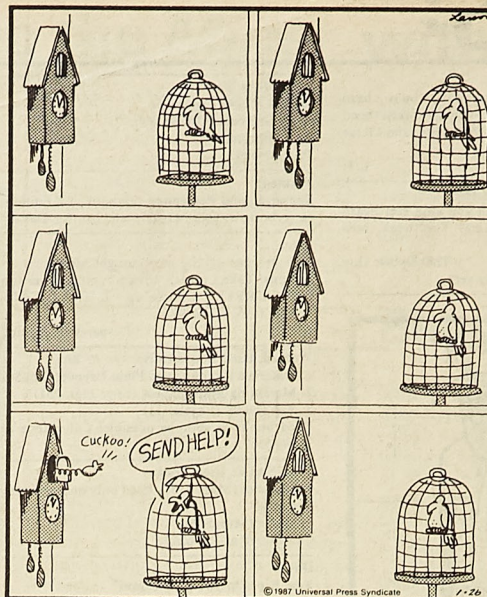
### DOWN

- 46 Leveret
- 47 Creme — creme
- 48 Part of BMOG
- 49 Surfeit
- 51 India —
- 53 Strengthened by heating
- 55 Peruvian mammal
- 57 Type of clam
- 58 New York island
- 59 Certain singing groups
- 60 Most sensible
- 1 Defensive ditch
- 2 Rudeness
- 3 Got rid of
- 4 Lady deer
- 5 Small map within a larger one
- 6 To be: Lat.
- 7 Moved like a hairline
- 8 City in Michigan
- 9 Spanish painter
- 10 Quite old (abbr.)
- 11 Sew again
- 12 Cool drinks

- 13 Gumbo ingredient
- 17 Move sideways
- 20 Give support
- 23 Certain cocktail
- 25 Jock
- 26 — league
- 27 Sound of a drunkard
- 28 Like some cars
- 30 Way of conducting oneself
- 32 Repay an injury
- 33 Fascinates
- 34 Cry
- 36 Small dwelling
- 38 Lunar sights
- 39 Gruesome
- 40 Befuddled
- 42 Ski lodge
- 44 French relative
- 45 Building wing
- 47 Airline company
- 48 Part of Einstein's equation
- 49 Identical
- 50 Russian news agency
- 52 German philosopher
- 54 What trenchermen can do
- 56 Search for gold

## THE FAR SIDE

By GARY LARSON

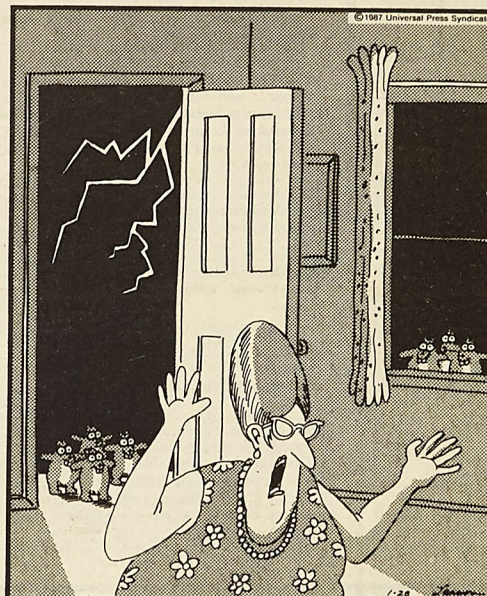


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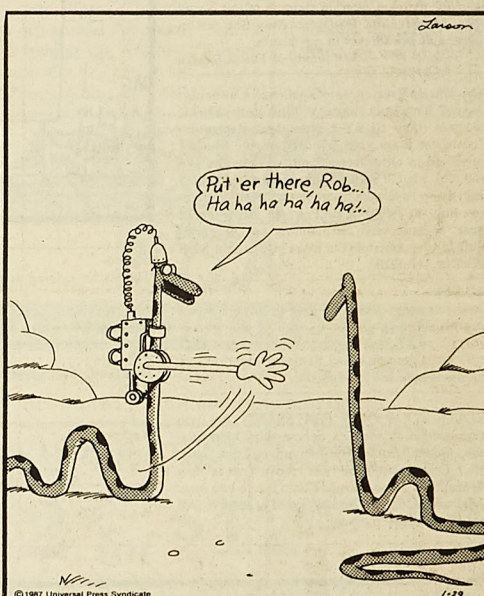


Maybe it's not me, y'know? ... Maybe it's the rest of the herd that's gone insane."

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Night of the Living Dead Chipmunks



Snake inventors

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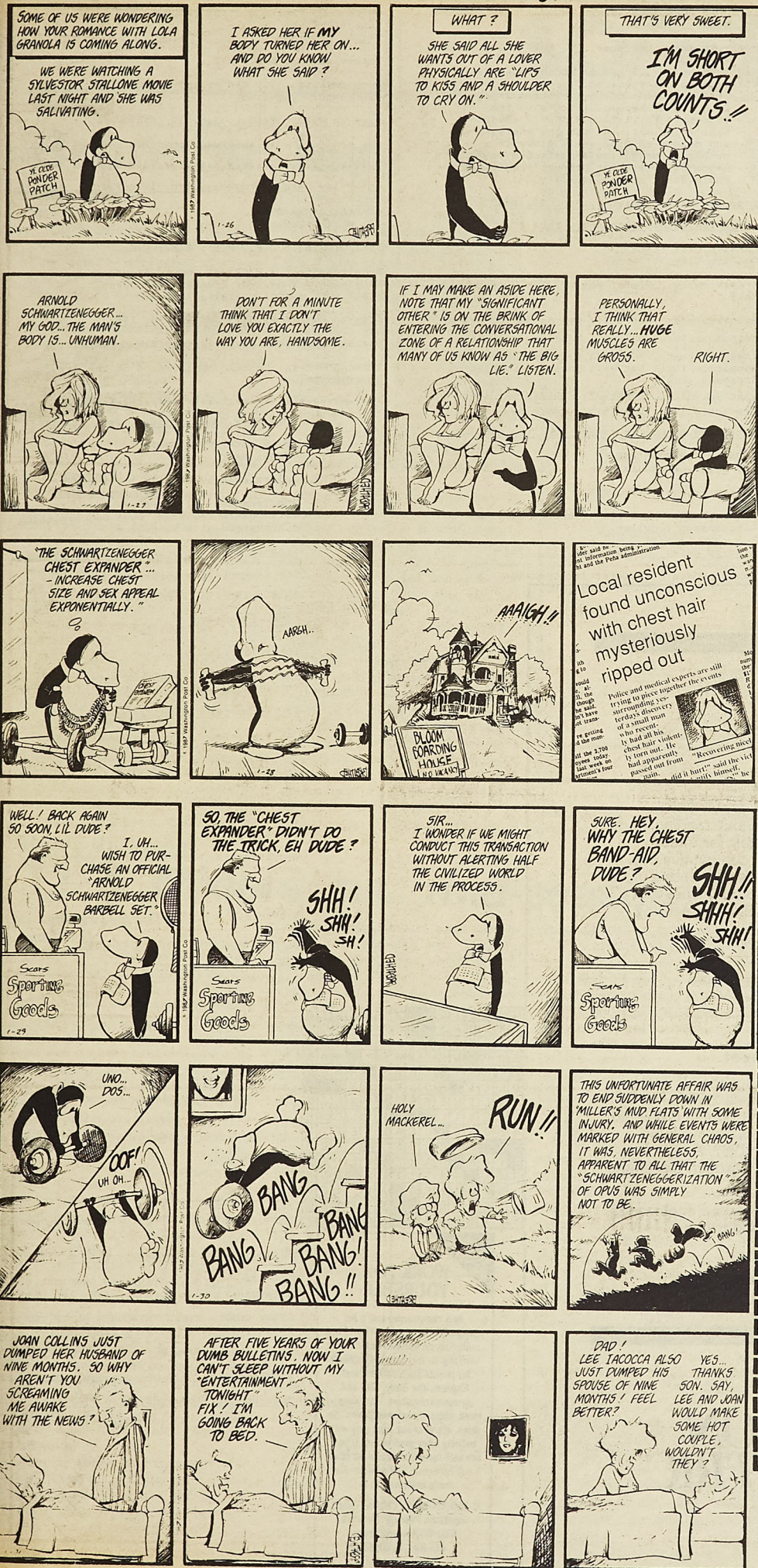
The embarrassment of riding off into a fake sunset.

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## BLOOM COUNTY

**by Berke Breathed**



# The Write/Type Shop

**New Location:**

1000 Pine St.

(In building with Medi-Value Pharmacy)

341-3147

Monday-Friday 8:30-5:00

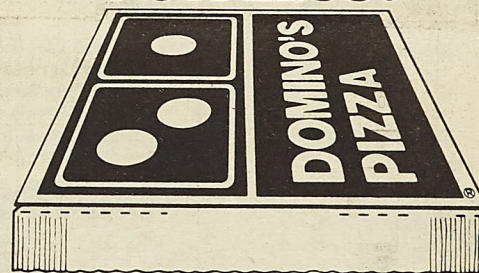
# PROFESSIONAL TYPING SERVICE

Lab Reports  
Thesis  
Resumes

Letters  
Forms  
Class Projects

**NOW YOU  
CAN GET THE  
HOTTEST PIZZA  
IN TOWN  
IN 30 MINUTES  
OR LESS.**

# FOR LESS.



**364-7110**

704 North Bishop • Rolla

## Late Night Special



Available after 9 p.m., Monday-Thursday only. Get a six-pack of Coke® for only \$1.99 with any pizzapurchase. Just ask for the Late Night Special. No coupon required.

**\$5.00  
Special**



Available Wednesdays only. Get a 12" two-item pizza for only \$5.00. Just ask for the Wednesday Special. No coupon required.



**DOMINO'S  
PIZZA  
DELIVERS<sup>®</sup>  
FREE.**



## Placement

from page 4

### Co-op

**Sign-up location:** 101 Buehler Bldg.  
Co-op Office  
9th & Rolla Sts.

**Sign-up hours:** 7:45 am - 11:00 am  
1:00 pm - 3:00 pm

**Interview date:** Wednesday, Feb. 4, 1987

**INLAND STEEL COMPANY**  
E. Chicago, Indiana

**Interviewing:** Ch.E., E.E., M.E., Met.E.

**Requirements:** 2.7 GPA or above, American Citizenship required, must be completing 3 or more semester of B.S. degree

**Sign-up date:** Monday, January 26, 1987

**Two schedules - 20 interview openings**

**Interview date:** Thursday, Feb. 5, 1987

**SUNNEN PRODUCTS COMPANY**  
St. Louis, Missouri

**Interviewing:** Cer., E.E., M.E.

**Requirements:** 3.0 GPA or above

**Sign-up date:** Wednesday, January 28, 1987

**Three schedules - 33 interview openings**

**Interview date:** Wednesday, February 11, 1987

**HIRAM WALKER**  
Ft. Smith, Arkansas

**Interviewing:** C.Sc., E.E.

**Requirements:** 3.0 GPA or above, American Citizenship required, completing 5 semesters of BS Degree.

**Sign-up date:** Wednesday, Jan. 28, 1987

**One schedule - 12 interview openings**

**Interview date:** Wednesday, Feb. 11, 1987

**CITICORP HOMEOWNERS SERV. INC.**  
St. Louis, Missouri

**Interviewing:** Eng.Mgmt.

**Requirements:** 2.5 GPA or above, American Citizenship not required,  
**Position description:** Process Analysis Co-ops will report directly to the Process & Facilities Manager. Responsibilities will include the analysis and design of processing flows in a number of servicing departments to improve labor productivity, product lead times, and overall service quality.

**Sign-up date:** Thursday, Jan. 29, 1987

**Interview date:** Wednesday, Feb. 11, 1987

**GRANITE CITY STEEL**  
Granite City, Illinois

**Interviewing:** Prefer Met.E., but will consider Ch.E.

**Requirements:** Met's (2.7 GPA or above, prefer sophomore level but will consider completing freshman year), Ch.E. (3.0 GPA or above, prefer sophomore level but will consider completing freshman year).

**Sign-up date:** Wednesday, January 28, 1987

**One schedule - 13 interview openings**

**Interview date:** Thursday, Feb. 12, 1987

**JOHNSON CONTROLS INC.**  
St. Louis, Missouri

**Interviewing:** E.E., M.E.

**Requirements:** 3.0 GPA or above, American Citizenship required.

**Sign-up date:** Friday, Jan. 30, 1987

**One schedule - 12 interview openings**

**Interview date:** Thursday, Feb. 12, 1987

**BUICK-OLDS-CADILLAC FLINT PRODUCT TEAM**  
GENERAL MOTORS  
Flint, Michigan

**Interviewing:** E.E., M.E.

**Requirements:** 3.0 GPA or above, American Citizenship required

**Sign-up date:** Friday, Jan. 30, 1987

**One schedule - 11 interview openings**

\*\*\*\*\*

**Interview date:** Thursday, Feb. 12 & Friday, Feb. 13, 1987

**GENERAL DYNAMICS**  
Ft. Worth, Texas

**Interviewing:** A.E., M.E., E.E., C.Sc.

**Requirements:** 3.0 GPA or above, American Citizenship required, Freshman or above, Start work summer or fall, 1987

**Sign-up date:** Friday, January 30, 1987

**One schedule each day - 18 interview openings**

**Pick up General Dynamic application on the day of sign-ups.**

\*\*\*\*\*

**Interview date:** Friday, Feb. 13, 1987

**UNION PACIFIC RAILROAD**  
Omaha, Nebr.

**Interviewing:** C.E., E.E., Eng.Mgmt.

**Requirements:** 2.5 GPA or above, American Citizenship required, must be completing 4 semesters of B.S. degree.

**Sign-up date:** Thursday, January 29, 1987

**One schedule - 9 interview openings**

**Interview date:** Tuesday, Feb. 17, 1987

**ARMCO INC.**  
Kansas City, Missouri

**Interviewing:** Met.E.

**Requirements:** 2.5 GPA or above, American Citizenship required

**Sign-up date:** Tuesday, Feb. 3, 1987

**One schedule - 12 interview openings**

\*\*\*\*\*

**Interview date:** Wednesday, Feb. 18, 1987

**UNION ELECTRIC**  
St. Louis, Missouri

**Interviewing:** Ch.E., E.E., Eng.Mgmt., M.E., Nuc.E.

**Requirements:** 2.5 GPA or above, must be completing 5 semesters of BS degree.

**Sign-up date:** Wednesday, Feb. 4, 1987

**One schedule - 12 interview openings**

**Interview date:** Wednesday, Feb. 18, 1987

**CHEVRON CORPORATION**  
San Francisco, Calif.

**Interviewing:** Ch.E., C.E., E.E., M.E.

**Requirements:** 3.2 GPA or above, Permanent Visa, completing 3 or more semesters of BS degree

**Sign-up date:** Wednesday, February 4, 1987

**One schedule - 13 interview openings**

\*\*\*\*\*

**Interview date:** Wednesday, Feb. 18, 1987

**ANHEUSER BUSCH**  
St. Louis, Missouri

**Interviewing:** C.Sc., Eng.Mgmt.

**Requirements:** 2.8 GPA or above, Permanent Visa

**Sign-up date:** Wednesday, Feb. 4, 1987

**One schedule - 13 interview openings**

**Interview date:** Tuesday, Feb. 24, 1987

**ETHYL CORP - ETHYL PETROLEUM ADDITIVES**  
Sauget, IL (St. Louis, area)

**Interviewing:** Ch.E.

**Requirements:** 2.7 GPA or above, Permanent Visa

**Sign-up date:** Tuesday, Feb. 10, 1987

**One schedule - 13 interview openings**

# Be A Union Electric Co-op Engineer!

Union Electric has a few outstanding co-op engineering positions available for undergraduate engineers to earn competitive pay and learn hands-on engineering with one of the nation's largest investor-owned utilities and a company committed to quality engineering.

## Electrical Engineers Mechanical Engineers

The following positions have limited availability:


## Nuclear Engineers Chemical Engineers Engineering Management

Minimum qualifications for the UE Co-op Engineering Program include a 2.5 overall GPA and at least 70 college credit hours completed by May 1987. Most positions are available August through December 1987. A few positions are available May through December 1987.

For an interview, contact your engineering placement center. Equal Opportunity Employer M/F.

**We'll be on campus  
Wednesday, February 18**

# UNION ELECTRIC



MIDDIE ROSARIO  
ONIONS EWENECK  
ASSESS SCORCHER  
TOP EERIEST ERA  
LEST ODDS AMS  
BELT HOLEOUT  
UNLIMITED SHREW  
SCENIC HELENE  
HEDGE CLAUDETTE  
ENCrust TARP  
TAR HARE DELA  
MAN SATIATE INK  
ANNEALED ALPACA  
STEAMER STATEN  
SEX TETS SANEST

HELP  
WANTED

## WORK FOR YOURSELF

As a campus rep you'll be responsible for placing advertising materials on bulletin boards and working on marketing programs for clients such as American Express, the Navy, CBS and campus recruiters. Part-time work, choose your own hours. No sales. Many of our reps stay with us long after graduation. If you are self-motivated and a bit of an entrepreneur, call or write for more information to:

1-800-221-5942 (Central Time),  
American Passage Network,  
6211 W. Howard Street,  
Chicago, IL 60648.

Chicago, Dallas, Los Angeles, New York, Seattle



# sports

## Broncos lose in Super Bowl Disaster

By Mark Buckner  
Staff Writer

The Seattle Seahawks and Dallas Cowboys have one thing in common. They were the only teams that could beat the New York Giants this year. The Giants were the most dominating team during the NFL season, and they proved their dominance, both offensively and defensively, during the second half of Super Bowl XXI at the Rose Bowl in Pasadena.

The Giants, who were actually trailing the Denver Broncos 10-9 at half-time, outscored Denver 30-10 in the second half to win going away 39-20.

The Broncos got off to a good start as quarterback John Elway made a couple of crisp passes to set up a 48-yard field goal by Rich Karlis. But the early 3-0 Denver lead didn't last long.

Quarterback Phil Simms marched the Giants straight down the field. A 78-yard drive was capped off with a TD pass of six yards from Simms to Zeke Mowatt to put the Giants up, 7-3. What was most impressive, and even unusual, about that drive was the most of that 78-yard drive came on Simms' passing. The Giants usually mix their scoring drives with Joe Morris running and Simms throwing. But on this drive, Simms was 6-of-6 for 68 yards.

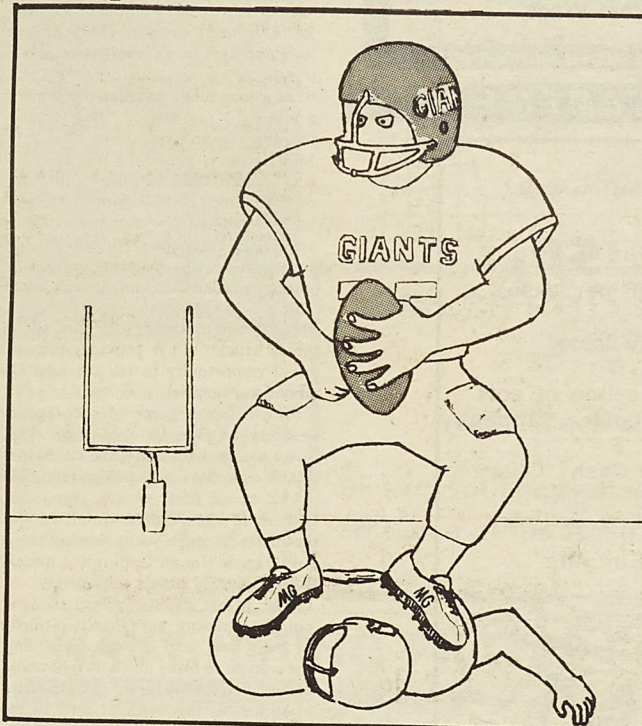
Then the Broncos regained the lead as the Giants became their own worst enemy. Giants linebacker Harry Carson committed a late hit penalty after Sammy Winder went out of bounds on a 9-yard reception at the Giants 25-

yard line. Then Lawrence Taylor threw the penalty flag in disgust and the Giants got another penalty. So, Denver now had the ball, first-and-goal at the 6. On third-and-goal at the 4, Denver had four wide receivers in the game. The receivers were heavily covered, and as a result, there were no Giants players over the middle. Elway scored himself on a 4-yard run.

Neither Elway nor Simms threw an incomplete pass in the first quarter. Simms was 7-of-7 for 77 yards while Elway was 6-of-6 for 67 yards. The Broncos led 10-7 after one quarter but the momentum and good breaks were starting to go the Giants way for the rest of the game.

On a third-and-12 at their own 18, Elway, who has the strongest arm in football, gunned a 54-yard pass to Vance Johnson at the Giants 28. A few plays later, Denver had the ball first-and-goal at the 1. The Broncos didn't get into the end zone; they lost five yards in three plays. To top off the Broncos frustration, Karlis missed a 24-yard chipshot.

Denver's second possession in the second quarter had a poorer result than the first. On a third-and-12 at their own 13, Elway was sacked in the end zone by George Martin for a safety. Then Elway was starting to throw some incomplete passes as he was only 2-of-6 on Denver's next possession but he did put his team in field goal range. Karlis sliced another one to the right, a 34-yard attempt. The Giants took control



from there.

The Giants sent their punting unit on fourth-and-1 at their own 46. Then backup quarterback Jeff Rutledge went up under center and ran the ball for a

first down. The Giants, who've done this play a number of times, gambled and won, and wound up scoring a TD from Simms to Mark Bavaro of 13 yards.

Then the Broncos went three-downs-and-out again, and this time, the Giants got a touchdown. Joe Morris scored on a one-yard run but the play that set it up is a play that, to my surprise, isn't used more often in football but seems to work about 90% of the time: The famous "flea-flicker." Simms to Morris and Morris lateraling back to Simms, who threw a 44-yard completion to McConkey down to the one-yard line. Giants 26, Broncos 10, with one quarter to play.

Then whatever kind of chance Denver had to come back went down the tubes when Elway's pass was intercepted by Elvis Patterson at the Broncos 34. On third-and-goal at the 6, Simms threw his third TD pass of the game to McConkey, the unintended receiver who caught the ball after it was tipped by Bavaro, the intended receiver.

Karlis made a 29-yard field goal, then former Cardinal Ottis Anderson scored on a two-yard run, and Elway connected on a 53-yarder to Vance Johnson to make the final score of 39-20, and give the Giants their first Super Bowl win.

For the record: Simms completed 22-of-25 passes for 268 yards, 3 TD's, and got the MVP award. Bavaro made 4 catches for 51 yards and Morris ran for 70 yards and 2 TD's. Carl Banks was the defensive star of the game with 12 tackles. Elway had good numbers, 22-of-36 for 293 yards, but only one TD pass. Vance Johnson had 6 catches for 138 yards. Denver had only 52 yards rushing.

### Men's Basketball

## 11-5 Miners hit mid-season slump, losing two

By Mark Buckner  
Staff Writer

The UMR Miners are becoming the St. Louis Blues of the MIAA Conference and a team that John Madden would be proud of. This Miners team is one that plays like a real TEAM; the players know and respect each other very well, and this team-oriented camaraderie shows on the basketball floor. Their hustle, determination, and desire are contributing factors to the success of this year's team.

"We will indeed have a different look than we have had the past four years." This was a quote from head coach Billy Key in this year's UMR Media Guide. No kidding coach. Heading into the 1986-87 season, the Miners lost their three tallest and biggest players because they were seniors the previous year, and as a result, the Miners have no real big, tall center on this team nor do they have a big power forward. The Miners don't have a player who averages over ten rebounds-per-game and UMR also doesn't have the best bench in the conference. "We have very little depth," Key said. Key also said that this wasn't one of the best recruiting years the Miners had in the sense that UMR couldn't sign a big forward or center.

But the Miners have overcome all of this adversity by their exceptional shooting, quickness, and defense. The Miners are shooting almost 51 percent from the field through their first 14 games while limiting their opponents to 43 percent shooting. The Miners averaged just 65 points-per-game dur-

ing the 1985-86 season but are averaging over 83 ppg. this year. Heading into their game Wednesday against Lincoln, the Miners have an 11-3 record overall and a 3-1 record in the MIAA. Now a look back at the beginning of the season.

After winning their first five games of the season, the Miners faced their first opponent who had a legitimate chance to beat UMR. At the time, SIU-Edwardsville was ranked seventh in the NCAA Division II, but the Miners won the game that many people continue to talk about even now. The Miners played a near-perfect first half and had the lead, 46-35. But the Miners got into foul trouble in the second half, and UMR was trailing the gap to first time with 7:00 left. The Miners then kept the game very close until Billy Walker did his thing: putting up three-point bombs.

Walker made back-to-back three pointers in a :25 span that enabled the Miners to go from a two point deficit (84-82) to a four point lead (88-84) with 2:30 to go. SIU closed the gap to 92-91 with :43 left and then the Miners got a quick fast-break basket from Julius Lewis. SIU then again closed the gap to one point and with :10 to go, Duane Huddleston was fouled. He made one-of-two to give UMR a two point lead. SIU was going for the win as Tim Goodwin put up a three pointer; Goodwin shot an air-ball that sailed three feet wide of the rim and the Miners won the game, 95-93. Walker scored 24 points, including 4-of-5 three-pointers, Lewis scored 23 and added 14

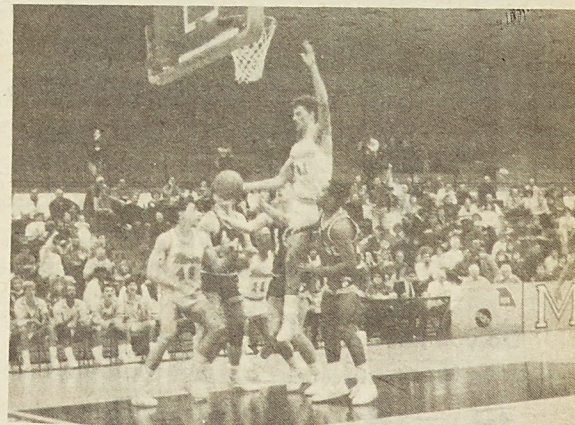
rebounds while Huddleston netted 22.

Then after Christmas, the Miners had a very successful Quincy Tournament, winning the first two games to extend their record to 8-0. Huddleston became the most-talked about player in the tournament as he poured in 33 points on 13-of-24 FG's, including 4-of-5 three-pointers, to lead UMR to an 88-81 win over Quincy College. Lewis added 21 with 17 of those coming in the second half and Adrian Davis scored 19 points.

In the semi-final game, Huddleston scored a personal UMR career-high 35 points to lead the Miners to an impressive 96-80 beating of Wisconsin-Parkside. Both Lewis and Davis quietly scored 26 points and 20 points, respectively, while Huddleston played his best game ever in a Miner uniform. The Miners couldn't extend their record to 9-0 as they lost the championship game to former Division I West Texas State, 66-57. The Miners tied the game 55-55 with just over 3:00 left and stayed in the game until the final :30 when they were forced to foul. Huddleston scored 16 points and was selected as the MVP of the tournament.

The Miners began their conference schedule against SEMO. The Indians are nearly unbeatable at Cape, and they won, 75-66, with Michael Morris scoring 21 points. Huddleston had 24 points and 12 rebounds for UMR. SEMO is 84-6 at home since Ron Shumate has been coach.

But the Miners ended their three-game losing streak in another city where they hardly win; Warrensburg. Walker,



David Dean puts up two points against Southwest Baptist. The Miners lost a close one 94-86. (Photo by Ron Stoops.)

playing in his hometown, had his best game of the season, 26 points. With 3:00 left in the game, Walker hit one of his seven three-pointers to give UMR a nine-point lead over CMS Mules. But the Mules, ranked 12th in the Division II at the time, came from behind and took a one-point lead. Then Walker hit another three-pointer with only :04 left to give UMR a 75-73 win. It was their first win at Warrensburg in over 11 years.

Then the Miners finally got to play another game at home. It had been over a month since UMR last played here. It wasn't a pretty game but the Miners won, nonetheless, 76-68 over UMSL. Both Walker and Huddleston

scored 23 points to lead the Miners to their second conference win. And two weeks ago Saturday, the Miners won their second road conference game in three tries against the NEMO Bulldogs. UMR won 81-67 as NEMO lost their twelfth straight game, a school record.

The Miners shot over 55 percent from the field in the second half and Adrian Davis had four big points in the :90 to secure the victory. Huddleston played his most consistent game so far this year; Duane scored 29 points, 14 in the first half and 15 in the second half. Huddleston is averaging almost 20 ppg. after 14 games and over 22 ppg. in the conference. Walker netted

see Men's B-ball page 11



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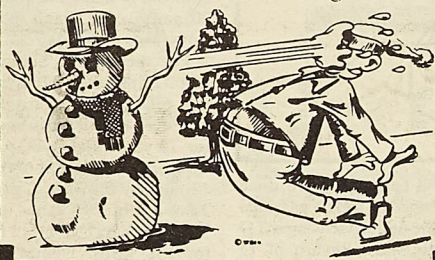
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## Lady Miners down Lincoln and SBU

By Tracy Boland  
Assistant Sports Editor

The Lady Miners have won two more games. They are now 14-2. This fact has many pleasant side-effects if you happen to be a sports writer. For example: 1.) People who either said "The what?" when you mentioned the Rolla Miners, or who laughed out loud for five or six straight minutes, now look at you with a new respect when you casually mention that you're a Miner. 2.) You can say, "But, Officer, the only reason I was doing 52 in a 35 MPH zone is because I was afraid I was going to miss the opening minutes of the women's home game," and get let off with just a warning. 3.) Your vocabulary improves tremendously because you are forced to find previously unused words synonymous with "awesome", "massacre", and "moves through the opponent's defense like a Mack truck." 4.) It provides yet another opportunity to tell the fans all about the victories.

The fifteenth game of the regular season took place last Wednesday, versus Lincoln University. To be blunt, UMR creamed the Blue Tigerettes, 87-47.

Five of the Miners scored in the double-digit range, with Dianna Pasley and Tanya Hough leading the attack with 18 and 17 points respectively.

The Miner defense pressured Lincoln into missing more than two-thirds of their field goal attempts, enabling the women to bring down 64 rebounds. Hough and Pasley hit the double-digits in this area, too, with 11 and 10 rebounds respectively.

Overall, the ladies shot 49% from the field and 83% from the free-throw line, nearly double the stats of the opposition.

Saturday's game was more of a thriller for the fans. The women started sluggishly against Southwest Baptist University, allowing the Bearcats to outscore for the first five minutes. Coach Mary Ortelee responded by sending in Sandra Vaughn, who sparked the Miners to a more productive offense. Vaughn shot 80% from the field, and led the scoring with 19 points during the game.

Once again, UMR forced twice as many rebounds as they produced, as

### Sports Commentary

## Replays - The Agony or the Ecstasy

by Tom Duggan  
Sports Editor

Welcome back to another exciting semester of UMR sports. This semester, our sports commentator, Mark Buckner, will be covering basketball. To fill the gap, we're kicking off a new column.

The idea of this feature is to supplement our normal varsity and intramural coverage with a look at the other side, the behind-the-scenes, in other words, "the great sports unknowns". This column will be dedicated to the idea that the greatest triumphs don't always take place at the professional or even the college level, and that some sports heroes don't make six figure incomes or wear varsity letters.

It will also give the sports editor a chance to publish some of his semi-coherent ramblings that may or may not be of interest to the reader. This week, the subject is replays. Let the rambling commence.

Lately, football replays are a hot topic. Now, an official reviewer can change a call if the replay shows it's



Coach Mary Ortelee discusses strategy with Missy Warfield (22), Dianna Pasley (25), Susan Mullins (32), and Tanya Hough (in jacket). Ortelee has lead the Lady Miners to a 14-2 record. (Photo by Tracy Boland.)

Hough, Pasley and Jennifer Cordes contributed 9, 9, and 10 rebounds to the Miner total of 49.

SBU ate into the Miner lead at the beginning of the second half, causing Coach Ortelee to again call on the bench. "We got off to very slow starts at the beginning of each half, but the bench players went in and repsonded well."

Obviously well enough to kick-start the Miners into maintaining and increasing their lead to a final 66-54.

The Miners next travel to Maryville, MO on Wednesday to take on Northwest Missouri State, while the next home game is Saturday at 5:30 p.m., versus SEMO. As UMR lost 72-73 to SEMO on their turf, this will undoubtedly be an interesting grudge match, er, game. Check it out.

clearly wrong. Is this better? Or is it another added complexity to an already over-regulated sport? I say, who cares. I just want to know why the guy in the replay booth doesn't have to wear a striped shirt like the rest of the referees.

Seriously, the subject I intended to talk about was highlight replays. Every season, there are a few in each sport that get played over and over. Some even transcend seasons and are seen over and over again, year after year.

A good example is Roberto Clements diving catch against the center-field wall in which he incredibly manages to get up and throw out the runner trying to return to second base. This clip is a classic.

In football, unfortunately, the newest "classics" involve injuries. This season yields the cheap shot on Jim McMahon which is destined to be replayed at least ten times a season until the end of time. Another one that's quite popular is the clip of Joe Theisman getting his leg and his career destroyed simultaneously.

When injuries become the highlights,

I begin to worry. I always thought of the Clemente replay as the role-model for the classic replay. The Mel Gray incident is another good one. Remember that one? It was the Cardinals vs. the Eagles in 1978 (I think). Mel Gray caught a poorly thrown Jim Hart pass and got two feet in the end zone to tie the game with time running out. The extra point won the game.

Herein lies my claim to reign as editor of Sports for this campus. I'm not a varsity athlete, I dabble in soccer and basketball, get killed in tennis regularly and run for exercise (which is more of a mental disorder than a sport). But I was at that game and I saw Mel Gray make that catch. That was the seventh grade, but I still have the ticket somewhere.

The Eagles still play that clip, and still say Gray didn't have control of the ball. Of course today, the guy in the booth might say he didn't and discount the touchdown. And the Cardinals would lose with time running out. Is this an improvement? For that kind of power, the least he can do is dress like the rest of the refs.

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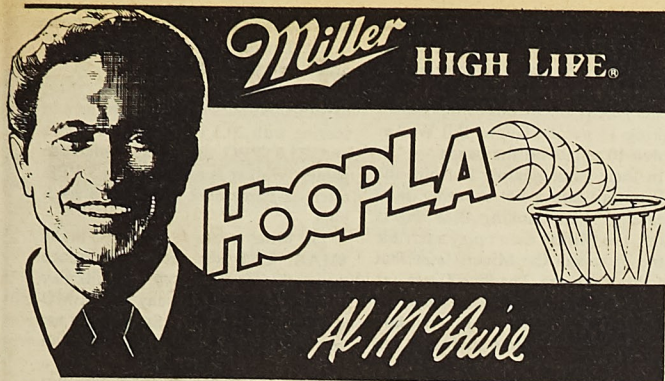
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**Note from the Editor:** This is the first of a series of basketball columns by Al McGuire which we'll be featuring this semester. This particular column is from December 4, and is a little out-dated, but provides some interesting insights.

Okay, gang, it's time to take a quickie look at the upcoming college basketball season, a sort of kaleidoscopic recap in a nutshell of what to look for this year.

First off, what everyone wants to know about are the teams. Because of Proposition 48, picking the Top 20 is more difficult this year than ever before, because nobody can be sure how the loss of certain freshmen will affect the blend of the teams they would have played for.

That makes this, without a doubt, the year of the sleepers. There is no odds-on favorite, with maybe the exception of Dean Smith's Tar Heels of North Carolina, but even then they'd have to be injury-free in the backcourt, and the Baby Twin Towers of freshmen J.R. Reid and Scott Williams would have to mature rapidly.

In this year of the sleeper, my sleeper for the entire country is the Hawkeyes of Iowa from the Big Ten. It seems to me that the right ingredients are Dr. Tom Davis' material, and the fear that he might have to return to Stanford for the rest of his life.

In between are some 30 clubs that can do it all, especially if you play Giddy-Up roundball with the talented, playground-oriented teams that can beat you.

Another thing to look for this season is the three-point chip shot from 19 feet, 9 inches out—something that the aware coaches will find should slow the game down. At the end of the game, you'll find teams that foul intentionally if they're behind, to exchange the potential of two foul shots for the possible three-point chippie. What that will eventually lead to, I think, is a rule allowing the team the option to take the two shots or take the ball out of bounds, ala international rules.

Also, I think you'll see clubs this year take the initial possession each time into a perimeter shot because the percentages favor them so much mathematically. And, you'll also see some clubs pull up on a fast break and let it fly from the top of the key, and let the wingmen go on in for position to board. There are a few things of which you can be sure. The three-point chippie will stop the postage-stamp zones around the 7-foot postmaster, because the 19-9 distance is so close that anyone who's ever picked up basketball can hit a respectable percentage. Remember, you only have to hit two of six shots (33%) from three-point range for six points, but must make three of six (50%) from inside for the same six.

What does that mean? That, sure as death and taxes, the three-point play will be moved closer to the NBA distance of 23' 5" next season.

Something else that should be pointed out is that for the third year in a row

we have a different conference that's on their after-burner. This time around, I feel, the Big Ten from top to bottom would blow away the rest of the country. There are four potential top teams in the Hawkeyes, the Hoosiers, the Boilermakers and the Illini—with Ohio State, Michigan and Michigan State all being real tough at home, and the last three teams (Wisconsin, Minnesota and Northwestern) being more representative than any of the last three teams in any other conference.

So where does the power lie? Well, I go to the Southeastern Conference No. 2, the Atlantic Coast Conference No. 3, then the Big East, Big Eight and PAC-10. An remember I said this: From those six conferences (don't forget the Big Ten) will come almost half the teams in the NCAA tournament.

Let's shake the glass again and touch on my All-American team, the five bluechip thoroughbreds of the 1986-87 season:

My All-American club's baseline is solid, with Pervis Ellison and the Cardinals of Louisville being late bloomers; center David Robinson, whether he's eligible or not, being a first-round pick in the NBA and the Midshipment of Navy winning 20 games and going the NCAA, but no Bourbon street in March; and Kansas' Danny Manning, maybe one of the greatest potential juniors to come down the pipe, learning to become more selfish.

Take note: If this baseline wants to wear red, white and blue in 1988, Korea could be no contest. And also, the one ballplayer that could complement this awesome threesome would be Charles Smith from Pittsburgh.

In my All-American backcourt, I have to leave out the southern voting block of Kenny Smith of North Carolina and Tommy Amaker of Duke and go with the best shot in basketball—and don't let me hear from you Reggie Miller fans at UCLA even though he will probably lead the country in scoring this season—Steve Alford of Indiana.

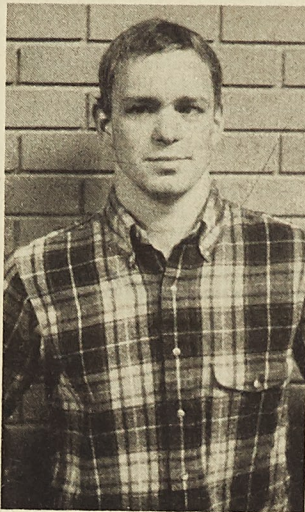
My last kid is controversial, but I also think he brings more to his team than the other four—and that's David Rivers, who runs the show and has changed the style of ball at Notre Dame, a player who has all the qualities of leadership any Scoutmaster—or NBA team—could ask.

Now, to wrap this up, I want to talk just a minute about Proposition 48, which has embarrassed more than 100 college athletes, but which I feel is good down the line, even though it's been a crucifix on their lives. A lot of people may think they're dum-dums, but how can any person get out of any high school in this country and be a dum-dum?

The problem here is that there are a large number of players involved from city schools and from homes that can't afford to pay a couple hundred dollars to hire tutors to help prep them for their SAT and ACTs.

see Hoopla page 13

## M-Club Athlete of the Week



Submitted by:  
M-Club

The M-Club athlete of the week for Jan. 11-17 is Steve Goodell of the UMR swim team. Steve won both the 500 and the 1000 yard freestyle at the Washington University meet. His time in the 1000 was the third fastest time boasted by an NCAA division II swimmer so far this season. Congratulations Steve!

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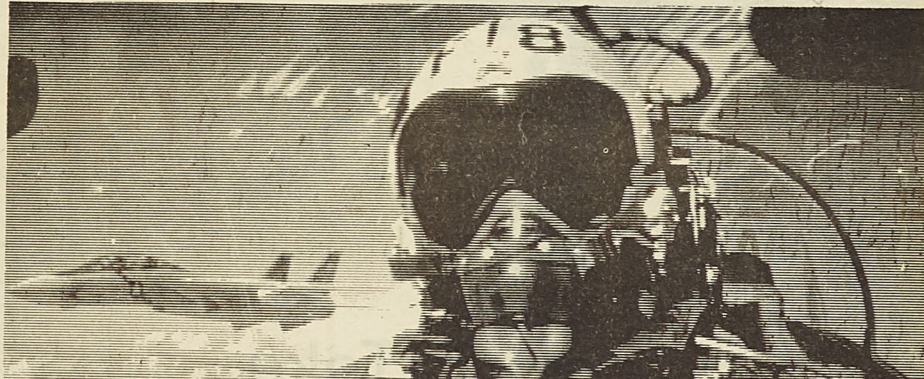
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## Men's B-ball from page 11

16, Tim Hudwalker had 11 points, and Davis scored 10 for the Miners.

This past week was a disappointing one for the UMR Miners. The Miners had the chance to go 5-1 in the conference if they would've won both of their home games last week. But that, unfortunately, didn't happen. The Miners lost to Southwest Baptist, 94-86, and to Lincoln, 85-67.

Last Saturday, the Miners never did have a lead but it was a game they could've won. What lost the Miners the game was that they couldn't get off to good starts in either half. In the first 5:00 of the first half, the Southwest

Baptist Bearcats jumped out to an early 20-6 lead.

Then the Miners got their game plan to work as they had two different 7-0 spurts in the first half. Their second 7-0 spurt was the final seven points of the half, and that spurt cut the Bearcats lead to just three points, 43-40, at intermission.

But, as in the first half, the Miners got off to a slow start in the second half as Southwest Baptist had a 12-5 run to increase their lead to ten points, 55-45. But the Miners made another comeback.

A three-point play by forward David Dean with under 5:00 to go made the score 76-75. But that was as close as

the Miners could get. Other factors that cost the Miners the game were center Tim Hudwalker fouling out with around 14:00 to play in the game. Hudwalker had six points and seven rebounds before fouling out. Two other factors were costly turnovers by UMR and eight three-pointers by Southwest Baptist to the Miners' three.

Those eight three-pointers by the Bearcats did make a big difference because both teams made 37-of-61 FG's and both teams had 30 rebounds. Forwards John Willis and Jim Cox scored 29 and 21 points, respectively, to lead the Bearcats, now 12-7 overall and 3-2 in the conference.

The Miners were led, once again, by

forward Duane Huddleston, who made 12-of-19 FG's, including two three-pointers, for 26 points. Guard Adrian Davis scored 18 points while David Dean played on of his better games, scoring 15 points. Guard Bill Walker scored 10 points off the bench.

In their game against Lincoln, the Miners ran into a hot shooting, fast-breaking, slam dunking Blue Tigers team. The Miners didn't play a terrible game. It wasn't the Miners' fault that they lost the game. The Blue Tigers just played a near-perfect game from the field as they won, 85-67. Lincoln had five players who scored in double figures. Carl Safford led Lincoln with 24 points, Robert Anderson scored 19

and Terrance Hamilton added 17.

Huddleston led the Miners with 23 points and forward Julius Lewis added 13 points and eight rebounds. Huddleston continues to lead the Miners in scoring with 20.3 PPG after 16 games and 23.0 PPG after six conference games. Walker is averaging 14.5 PPG after six conference games as a sixth man.

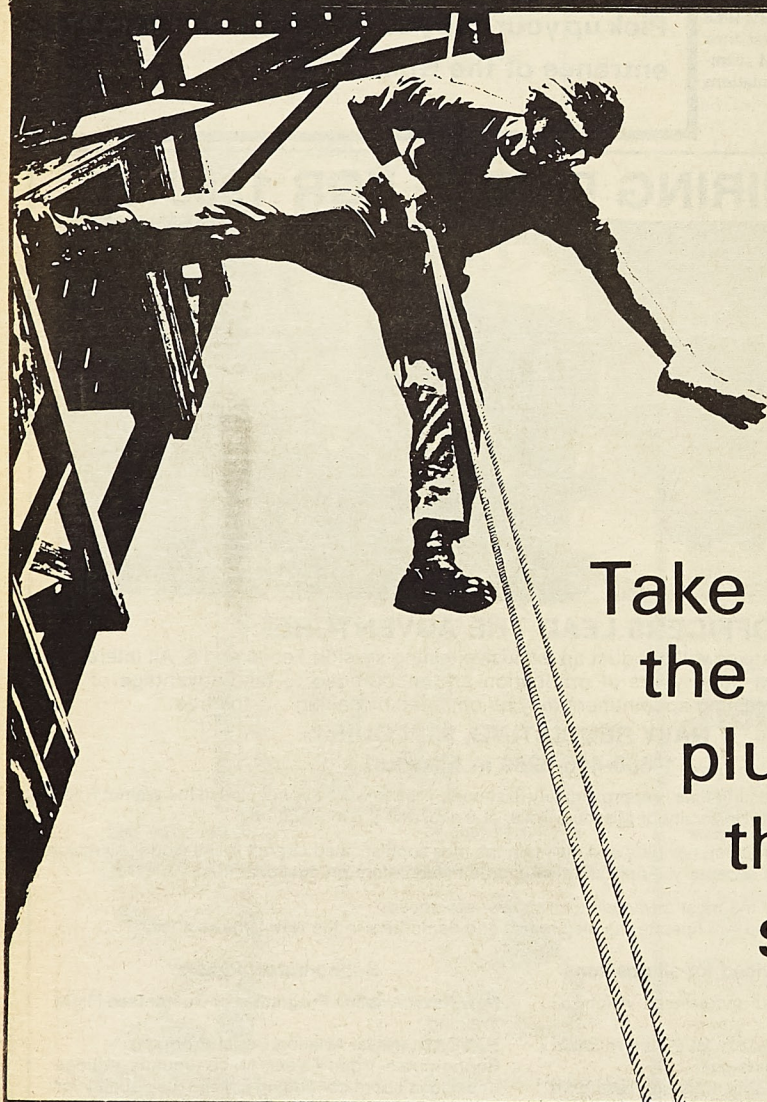
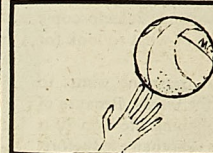
The Miners, now 11-5 and 3-3 in the MIAA, have two tough conference games this week. The Miners will play at NWMO on Wednesday and SEMO in a home game this Saturday. Last year, the Miners destroyed SEMO in Rolla, 75-57, and the Indians were a better team last year than this year. But it will still be a tough game for the Miners to win. The Miners are by no means out of the conference race, but these two games are of utmost importance as they are against the two teams who currently have the best conference records.

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## Placement

from page 10

IBM CORPORATION, CHICAGO, ILLINOIS CO-OP INTERVIEWS, FEBRUARY, 1987.

IBM WILL HOLD AN INFORMAL INFORMATION AND SIGNUP DAY ON WEDNESDAY, FEBRUARY 4, 1987, IN THE MARK TWAIN ROOM, UNIVERSITY CENTER-EAST. HOURS WILL BE FROM 12:00 NOON - 4:00 PM. STUDENTS INTERESTED IN CO-OPING WITH THE IBM CORPORATION ARE INVITED. ACTUAL INTERVIEW DATE WILL BE ON THURSDAY, FEBRUARY 5, 1987. E.E.'s AND C.SC. STUDENTS ARE INVITED TO ATTEND. VARIOUS LOCATIONS WILL BE REPRESENTED.

ALL STUDENTS MUST HAVE A RESUME AND TRANSCRIPT ON FILE AT THE CO-OP OFFICE BEFORE YOU WILL BE CONSIDERED FOR EMPLOYMENT.

YOU MUST SUBMIT (3) COPIES OF YOUR RESUME TO IBM ON THE INFORMAL INFORMATION AND SIGNUP DAY, FEB. 4.

Note: All students must have their resume and transcript on file at the Co-op Office before you can sign-up to interview any company.

Requirements for Co-op: Full-time student, Full-time is defined as satisfactorily carrying and passing a minimum of 12 credit hours in a fall or spring semester and a minimum of 6 hours in the summer session. You must be maintaining a 2.0 GPA. Not be on any type of probation. Must be able to complete at least 12 months of Co-op Training on the alternating basis before graduation.

Note: The ones that indicate RESUMES ONLY. This means the company will not be on campus interviewing, but they want resumes to review and should contact you if they are interested in employing you.

Please let the Co-op Office know immediately of any acceptance of an offer.

DEPT OF THE NAVY, NAVAL WEAPONS SUPPORT CENTER Crane, Indiana

Interviewing: E.E., M.E., Eng.Mgmt., C.E., Ch.E., C.Sc., Math, Chem.

Requirements: government form 171 (pick up at the Co-op Office on the day of sign-ups)

Sign-up date: Monday, Feb. 16 1987

RESUMES ONLY. IF YOU WANT YOUR RESUME SENT TO THIS COMPANY, PLEASE BRING A COPY OF YOUR RESUME TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.

ALUMAX ENGINEERED METAL PROCESSES St. Louis, Missouri

Interviewing: E.E., M.E., Eng.Mech., Met.

Requirements: 3.0 GPA or above, American Citizenship required, completing 3 or more semesters of BS degree.

Sign-up date: Tuesday, Feb. 17, 1987

RESUMES ONLY. IF YOU WANT YOUR RESUME SENT TO THIS COMPANY, PLEASE BRING A COPY OF YOUR RESUME TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.

IBM CORPORATION Rockville, Maryland

Interviewing: C.Sc., E.E.

Requirements: 3.0 GPA or above, Permanent Visa

Sign-up date: Wednesday, Feb. 18, 1987

RESUMES ONLY. IF YOU WANT YOUR RESUME SENT TO THIS COMPANY, PLEASE BRING A COPY OF YOUR RESUME TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.

## Hoopla from page 13

The point is, the fault is with the high school, not the athlete involved. If he gets a high school degree, he should be able to play college ball. The people who put this in are saying that the inner-city schools aren't qualified, but the truth of the matter is that the ACTs and SATs are culturally and regionally unfair.

What that means is that we'll probably blow at least two more years of outstanding freshmen classes, but I guess the end justifies the means, so be it.

For now, let's enjoy the 1986-87 season of hoops—and see what sleeping giants wake.

COLLINS DEFENSE COMMUNICATIONS ROCKWELL INTERNATIONAL Cedar Rapids, Iowa

Interviewing: E.E. (with emphasis and interest in RF Communications)

Requirements: 2.8 GPA or above, American Citizenship required, completing 4 semesters of BS degree.

Sign-up date: Thursday, Feb. 19, 1987

RESUMES ONLY. IF YOU WANT YOUR RESUME SENT TO THIS COMPANY, PLEASE BRING A COPY OF YOUR RESUME TO THE CO-OP OFFICE ON THE ABOVE SIGN-UP DATE.

# AIM HIGH



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For more information contact Dave Guthry

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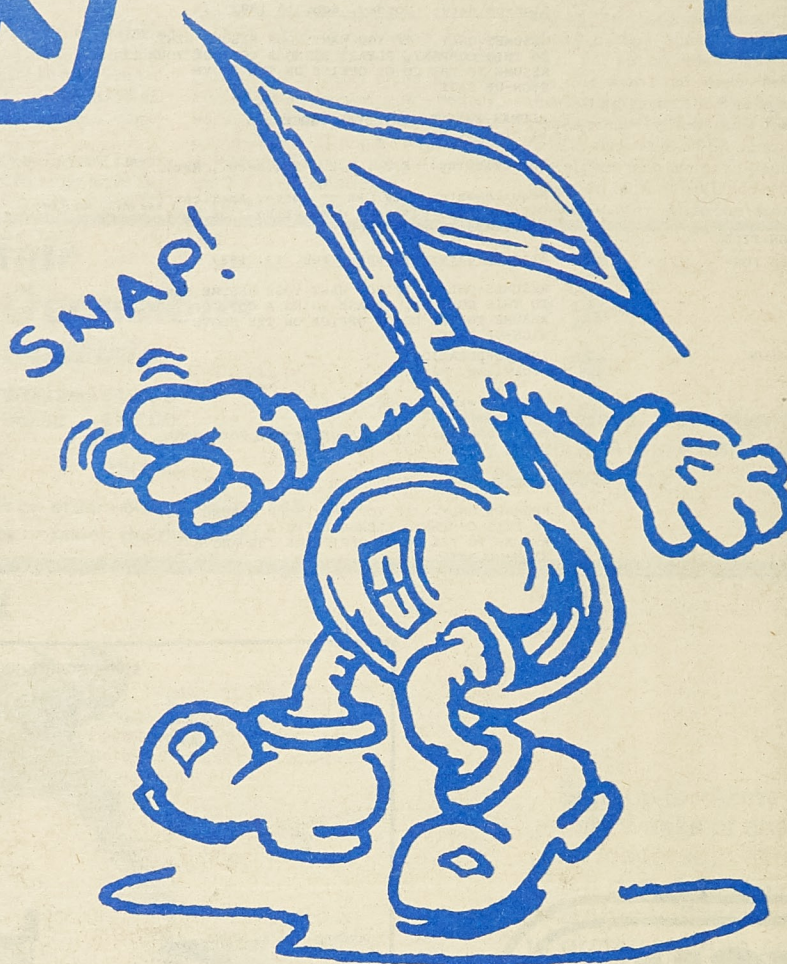
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